

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

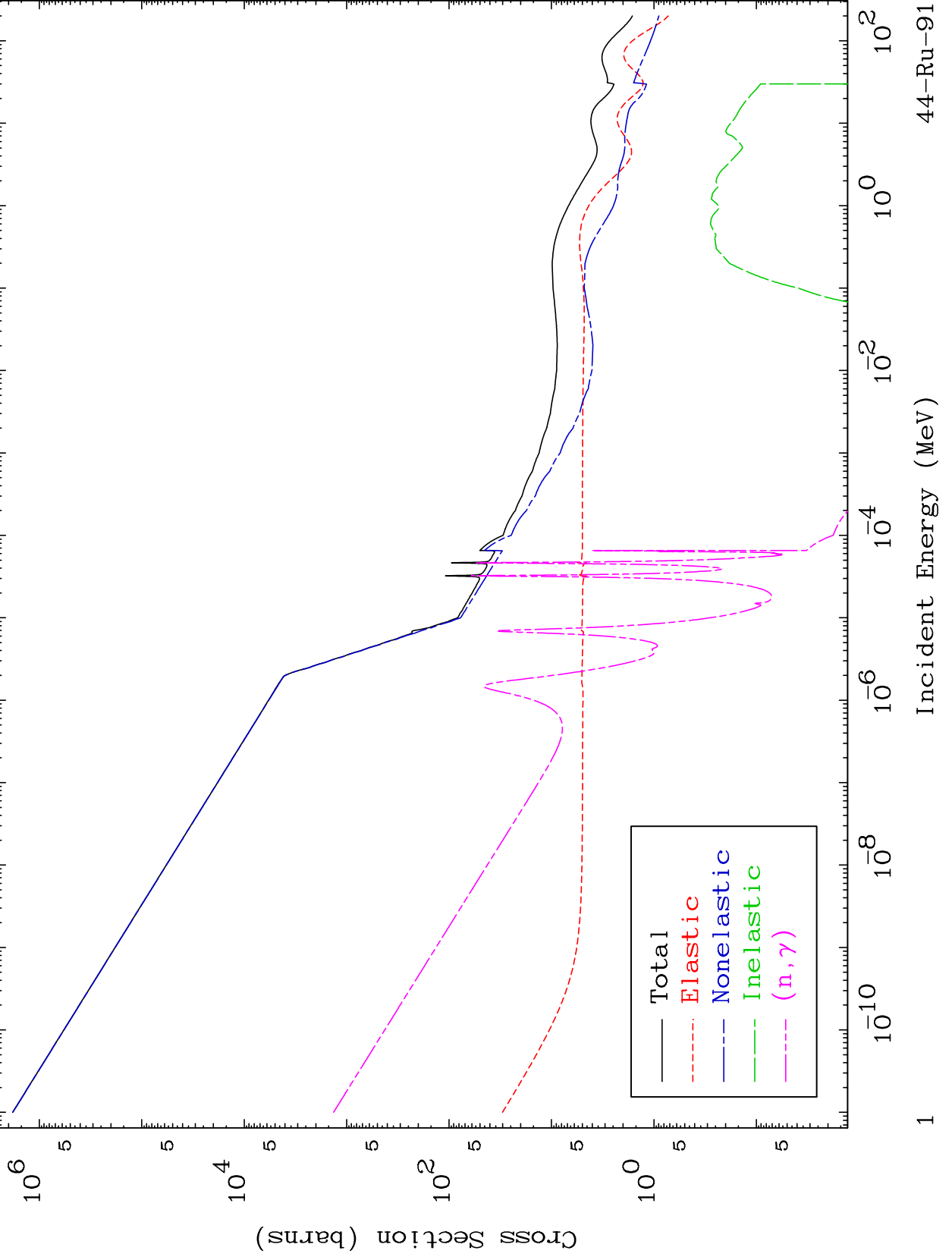
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

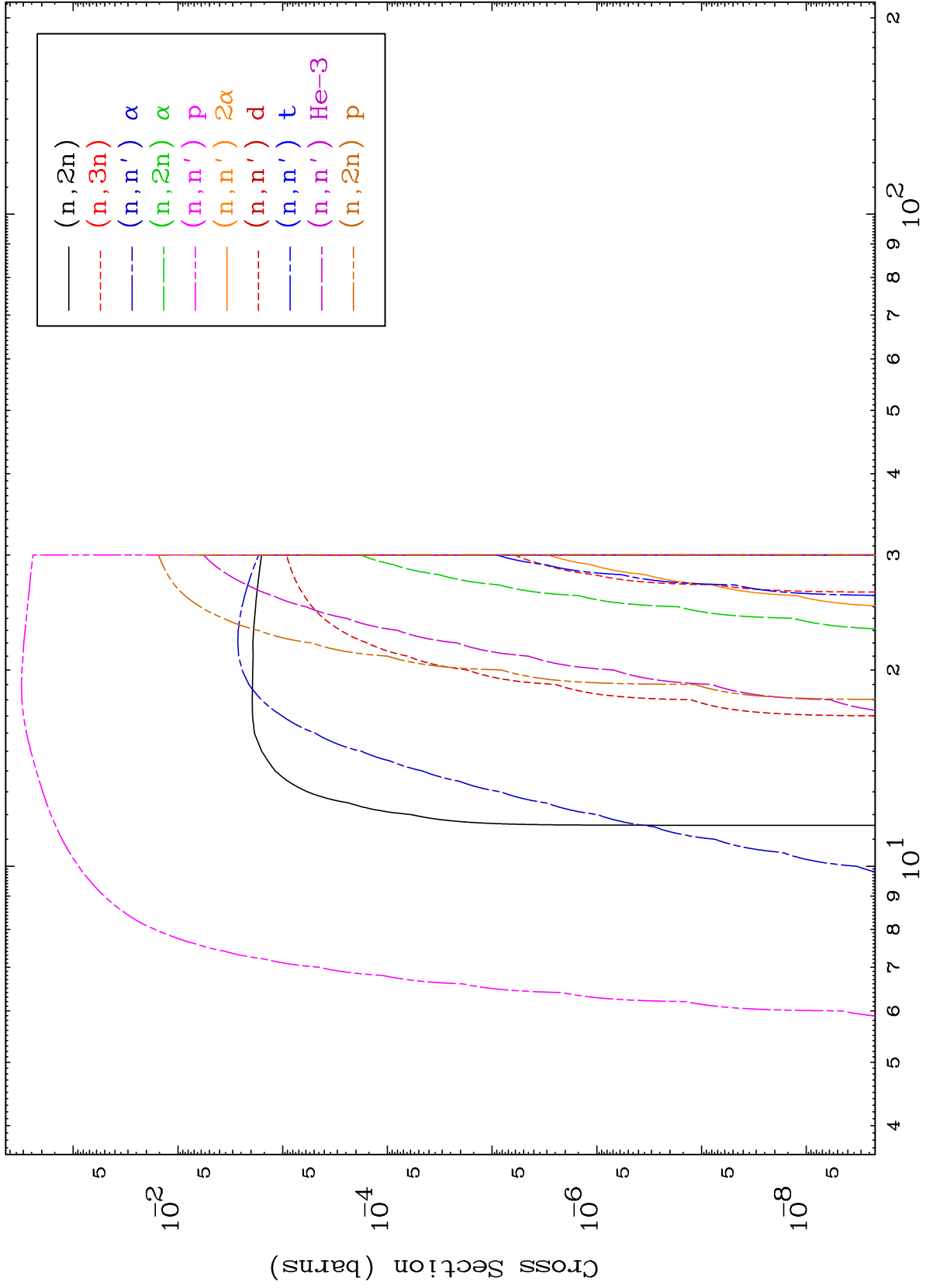
MAT 4410

Neutron Major
293 Kelvin Cross Sections

44-Ru-91



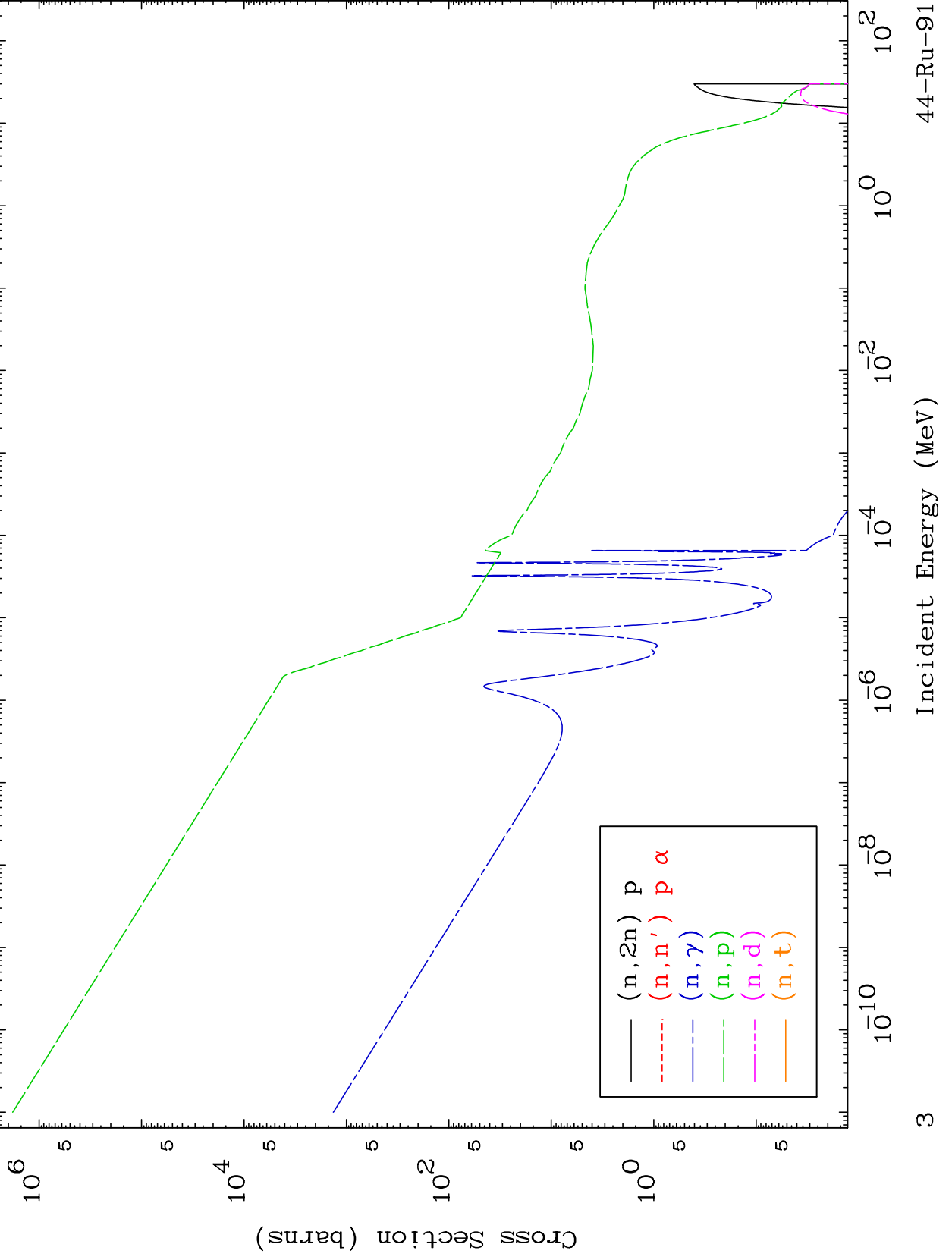
Neutron Absorption
293 Kelvin Cross Sections



MAT 4410

Neutron Absorption
293 Kelvin Cross Sections

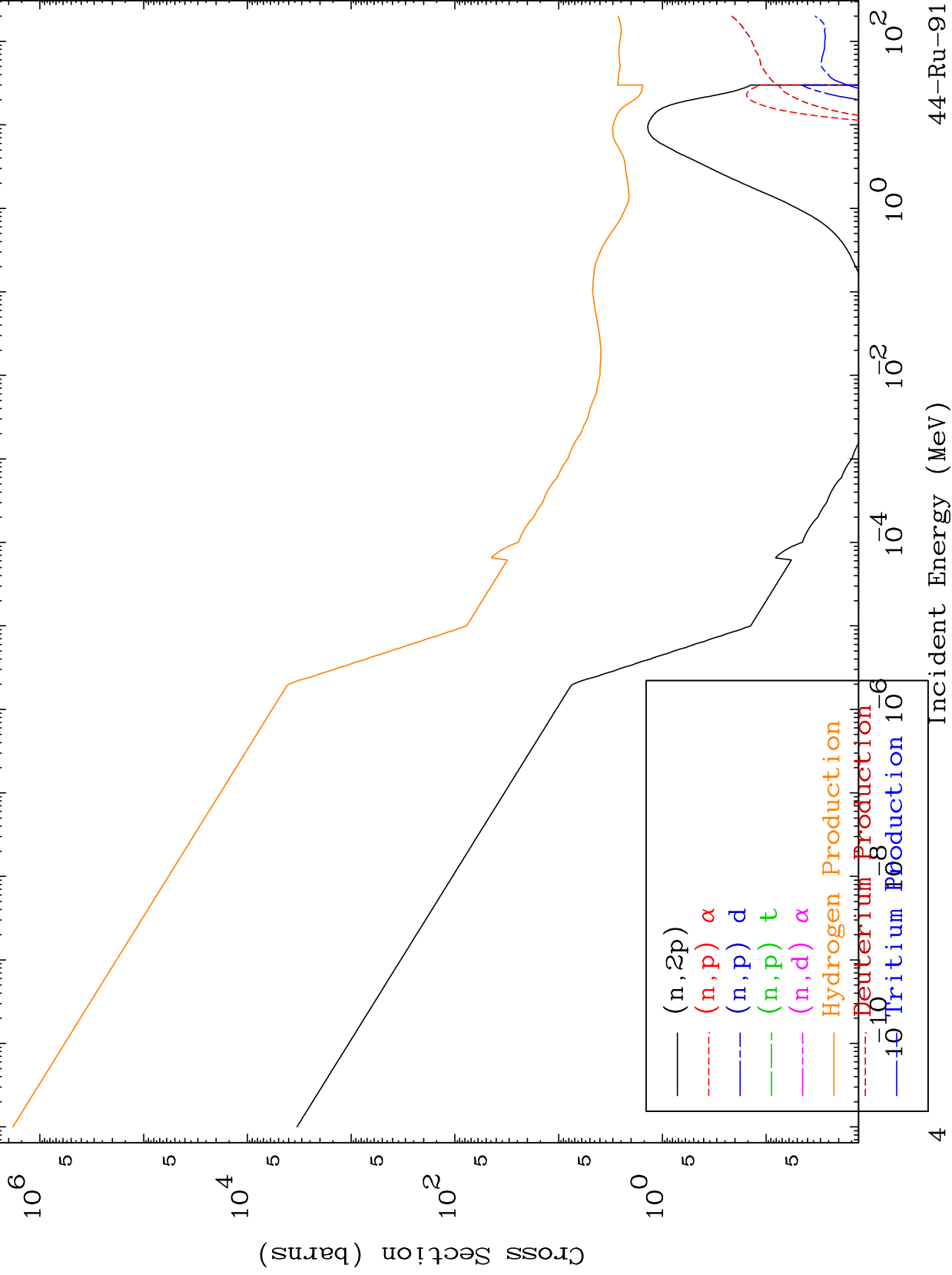
44-Ru-91



MAT 4410

Neutron Absorption
293 Kelvin Cross Sections

44-Ru-91

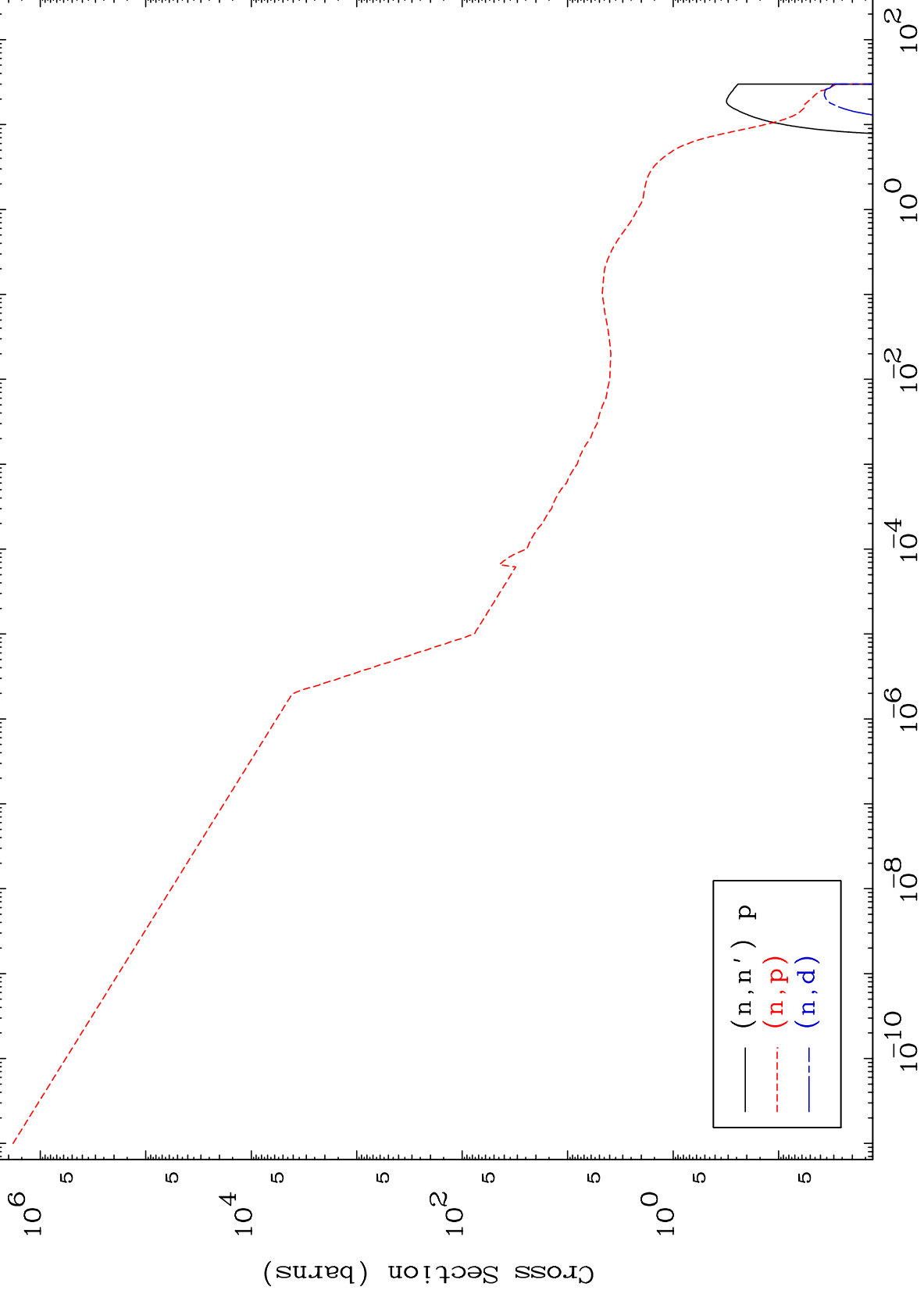


4

MAT 4410

Charged Particle
293 Kelvin Cross Sections

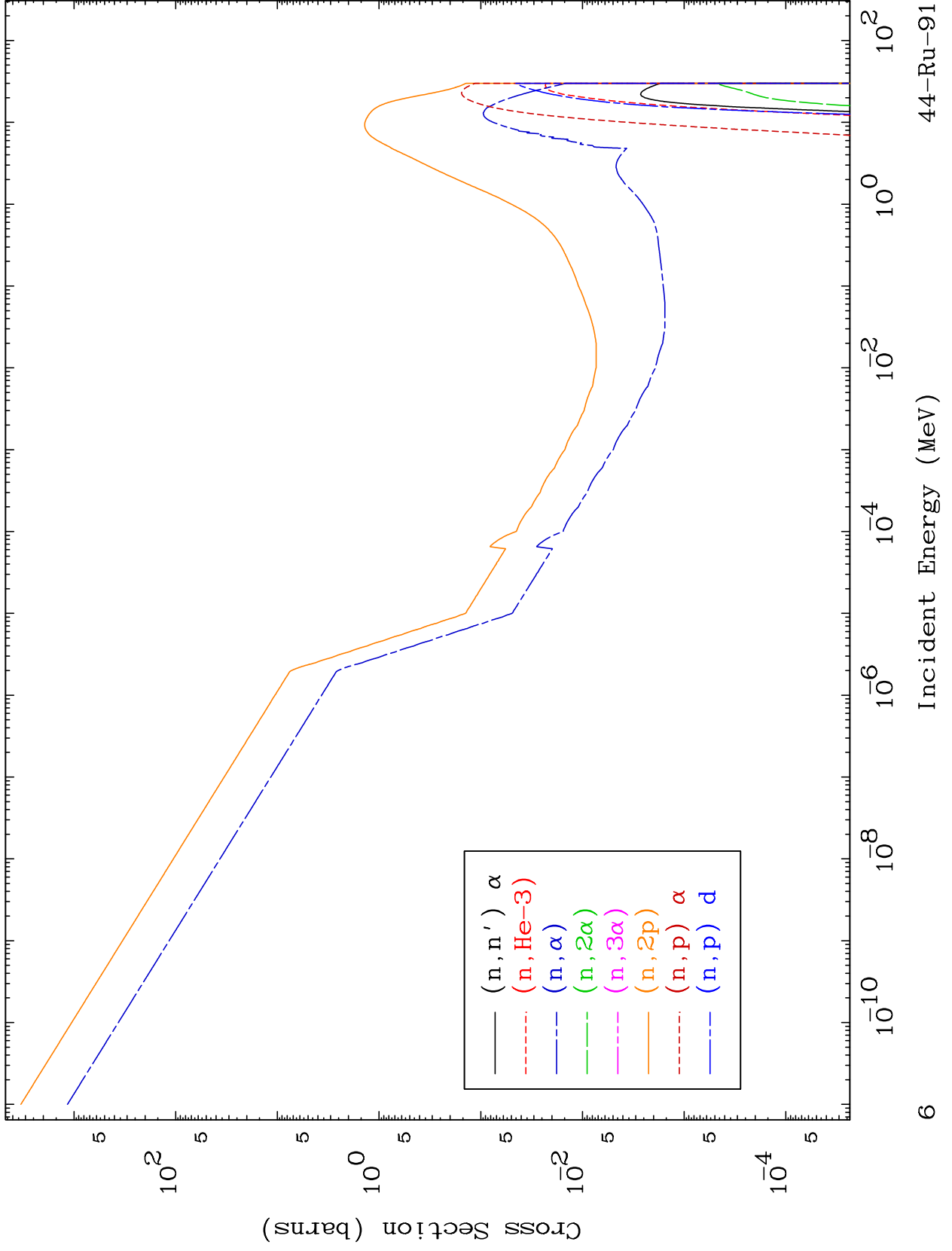
44-Ru-91



MAT 4410

Charged Particle
293 Kelvin Cross Sections

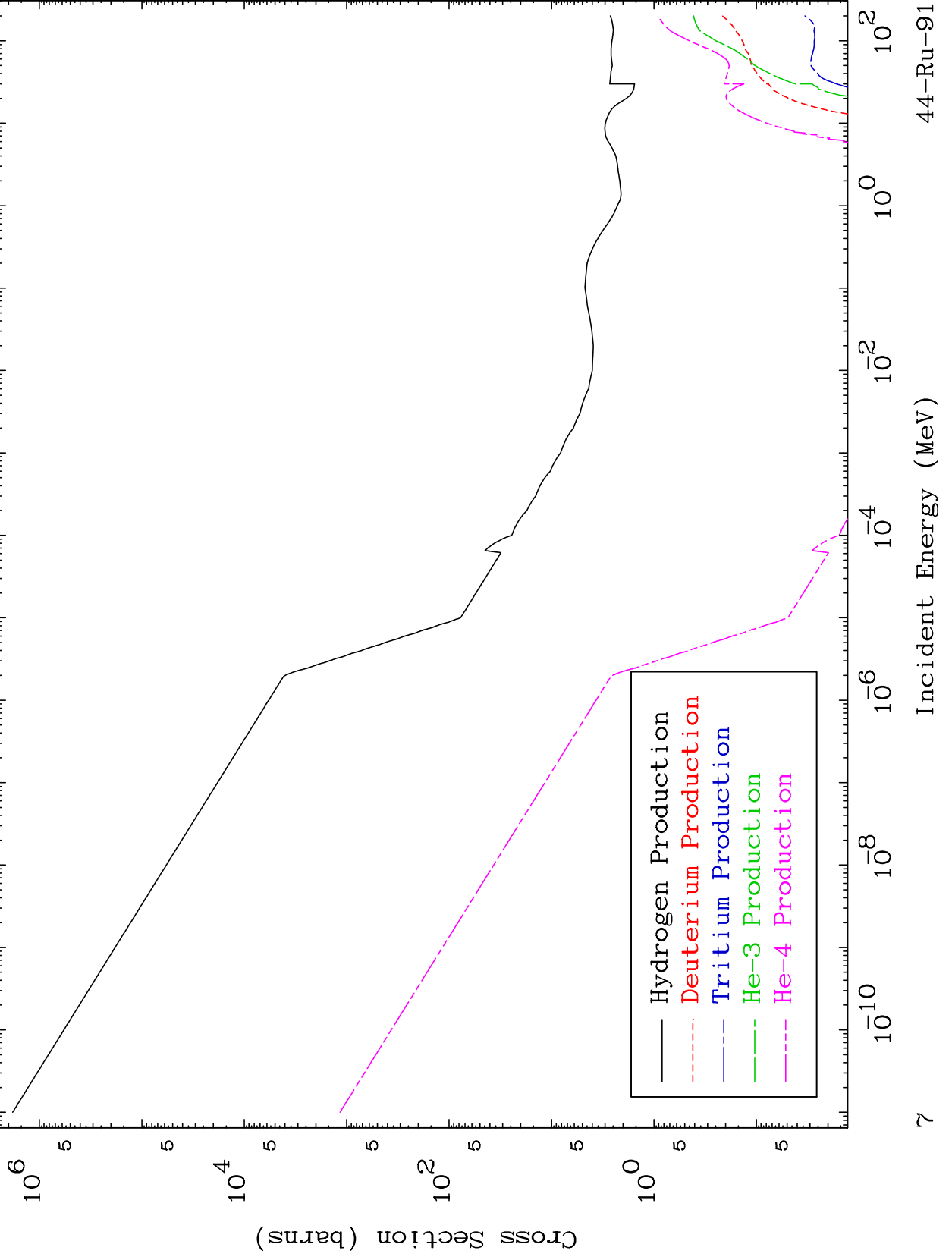
44-Ru-91

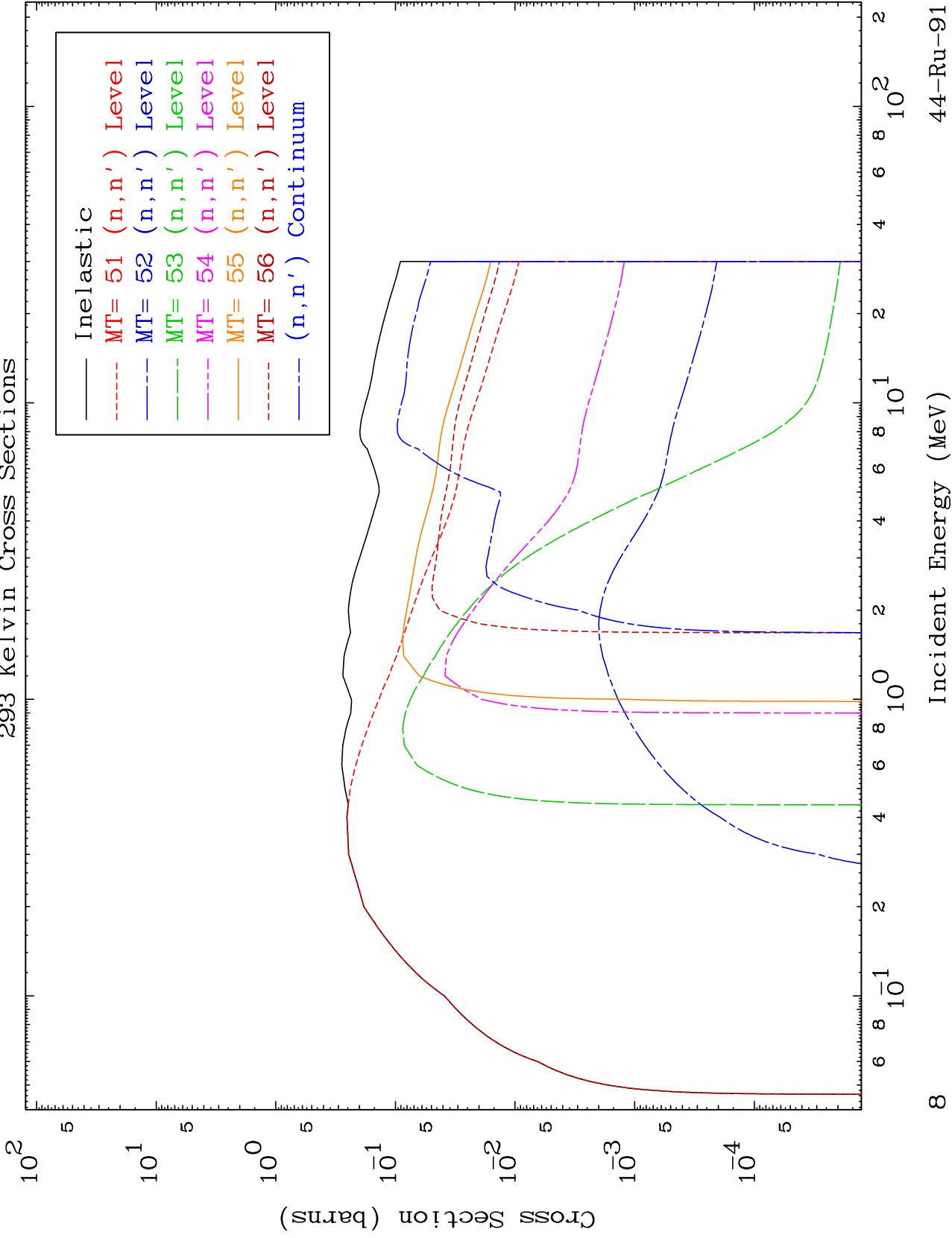


MAT 4410

Particle Production
293 Kelvin Cross Sections

44-Ru-91

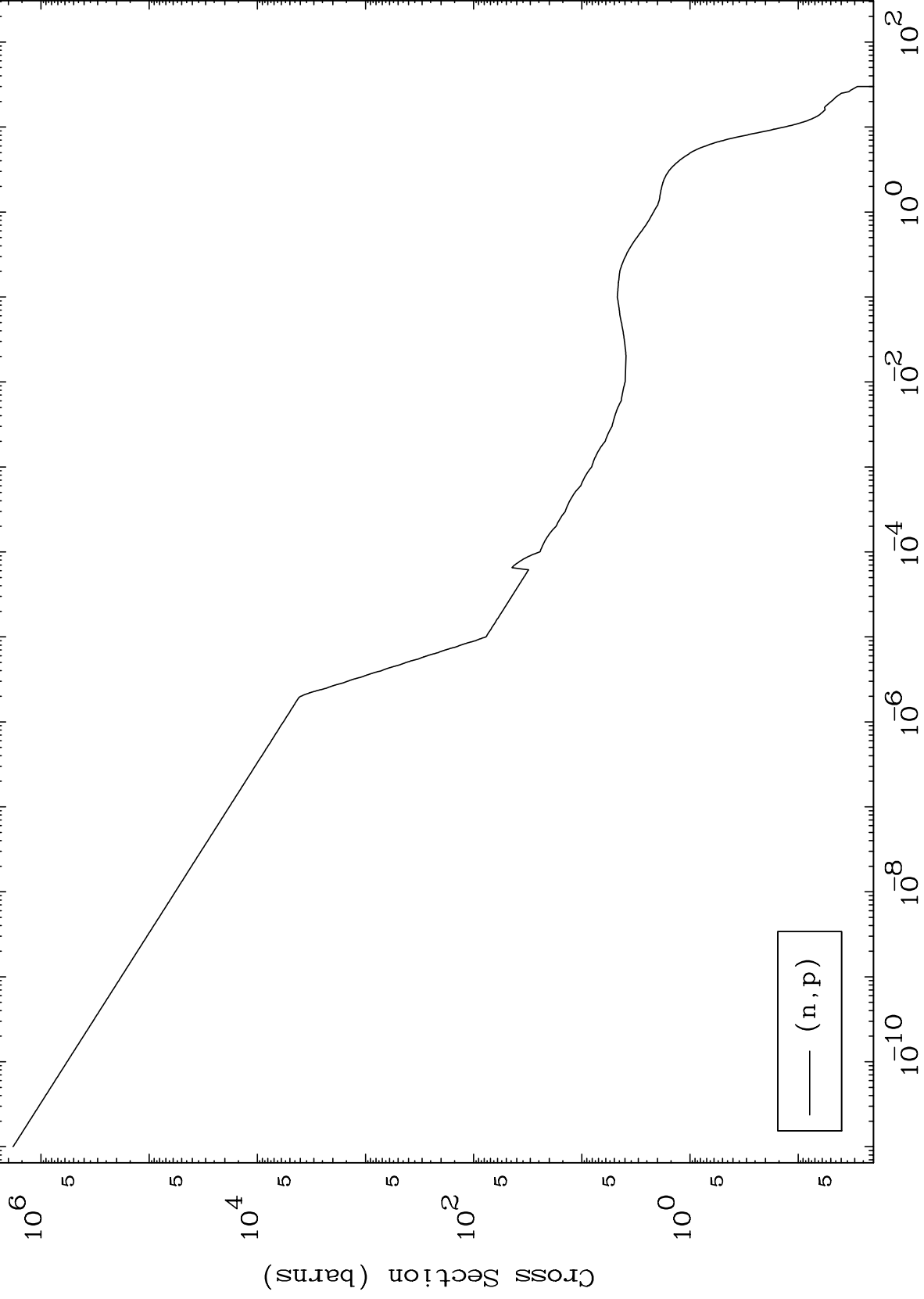




MAT 4410

(n,p) Levels
293 Kelvin Cross Sections

44-Ru-91

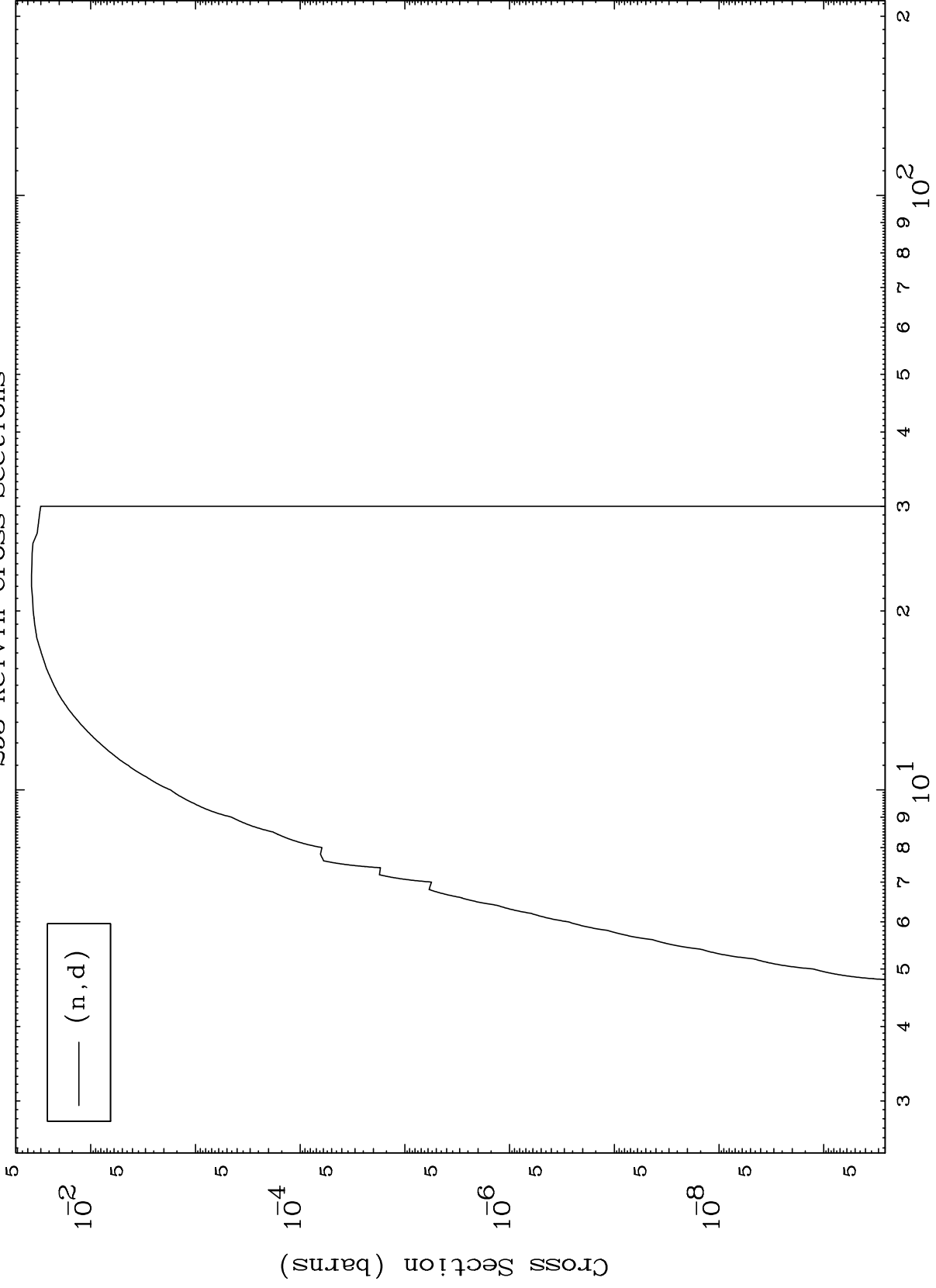


(n,p)

MAT 4410

(n,d) Levels
293 Kelvin Cross Sections

44-Ru-91



10

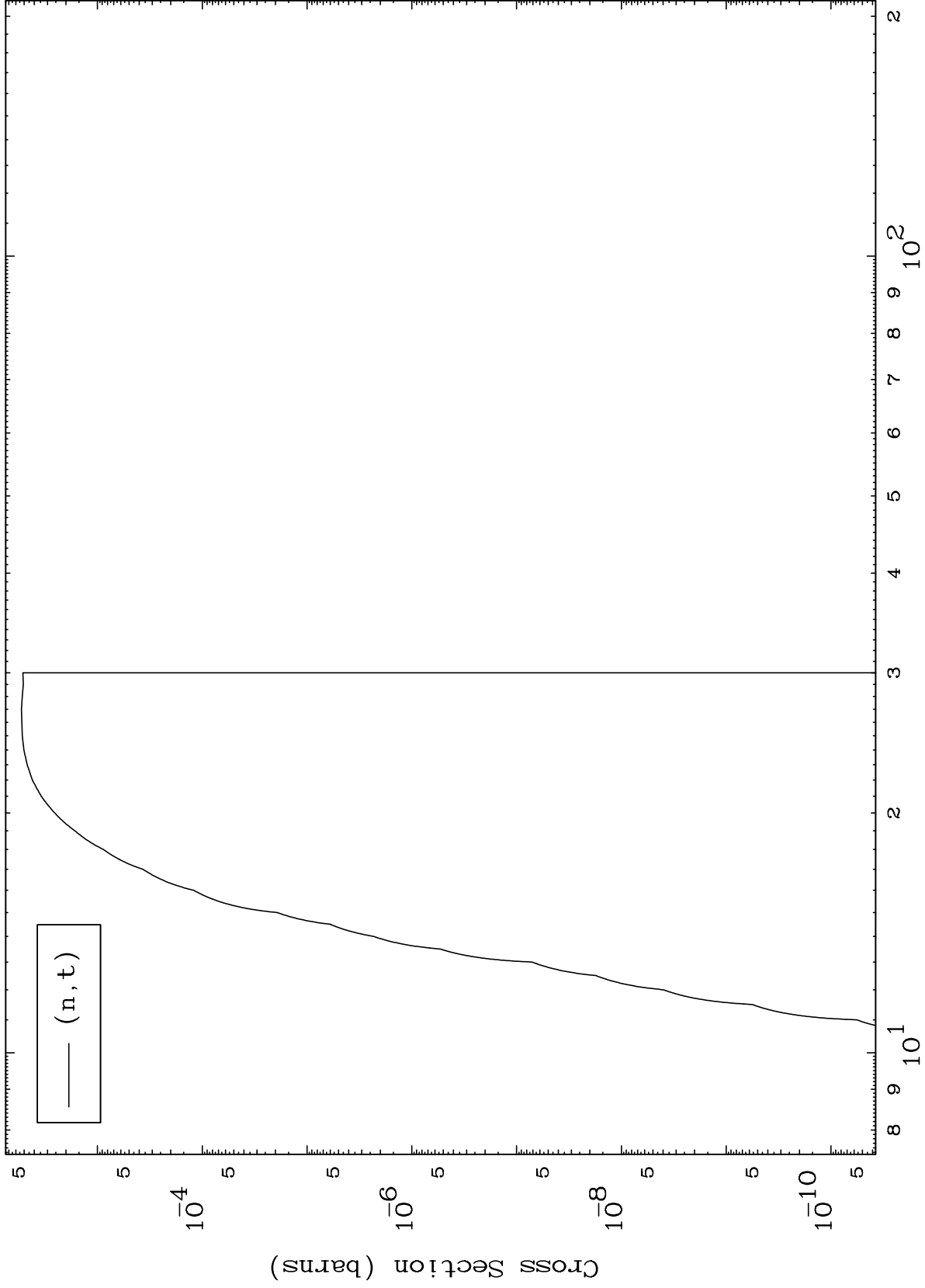
Incident Energy (MeV)

44-Ru-91

MAT 4410

(n,t) Levels
293 Kelvin Cross Sections

44-Ru-91



11

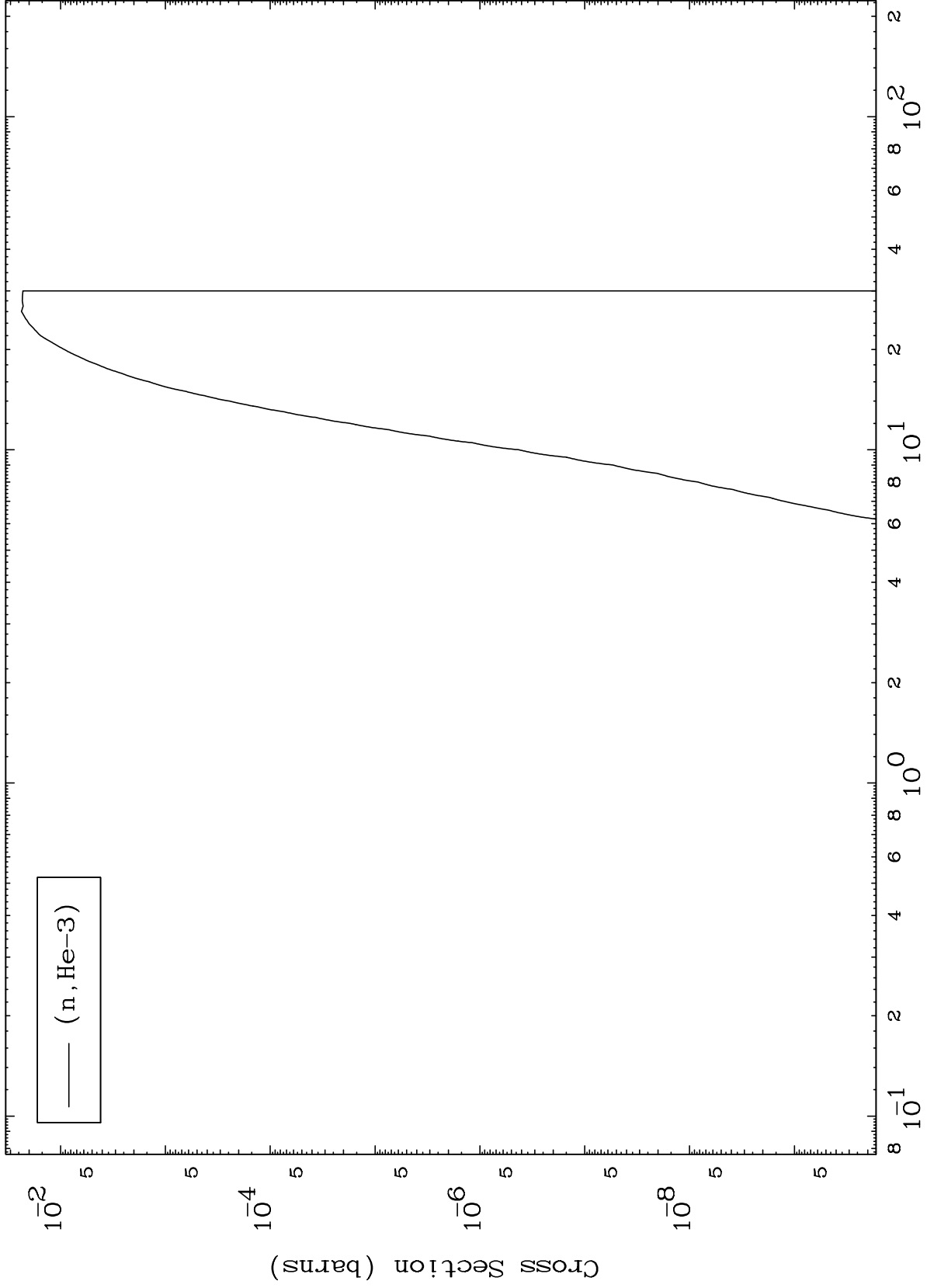
Incident Energy (MeV)

44-Ru-91

MAT 4410

(n,He3) Levels
293 Kelvin Cross Sections

44-Ru-91



12

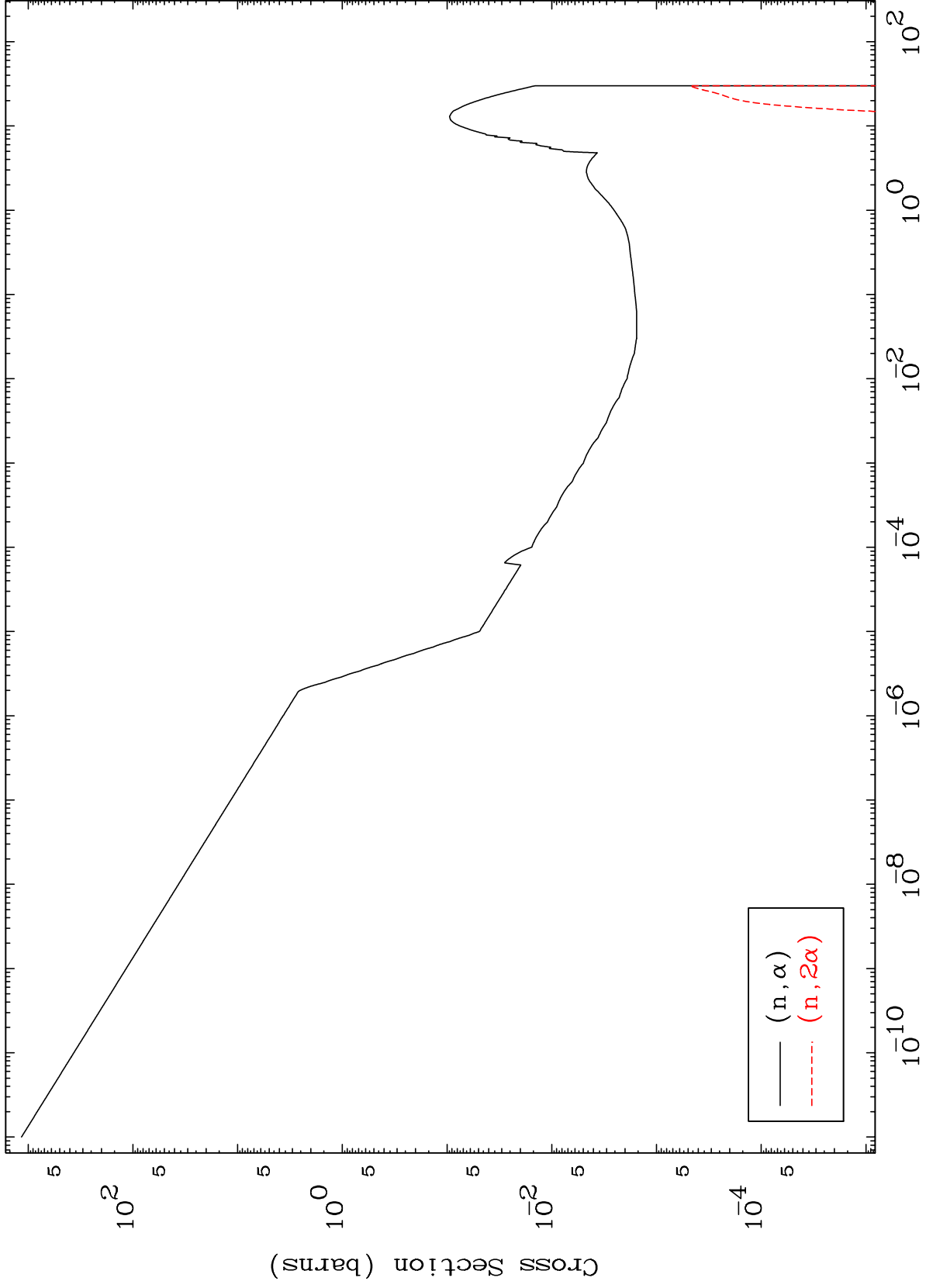
Incident Energy (MeV)

44-Ru-91

MAT 4410

(n,α) Levels
293 Kelvin Cross Sections

44-Ru-91



13

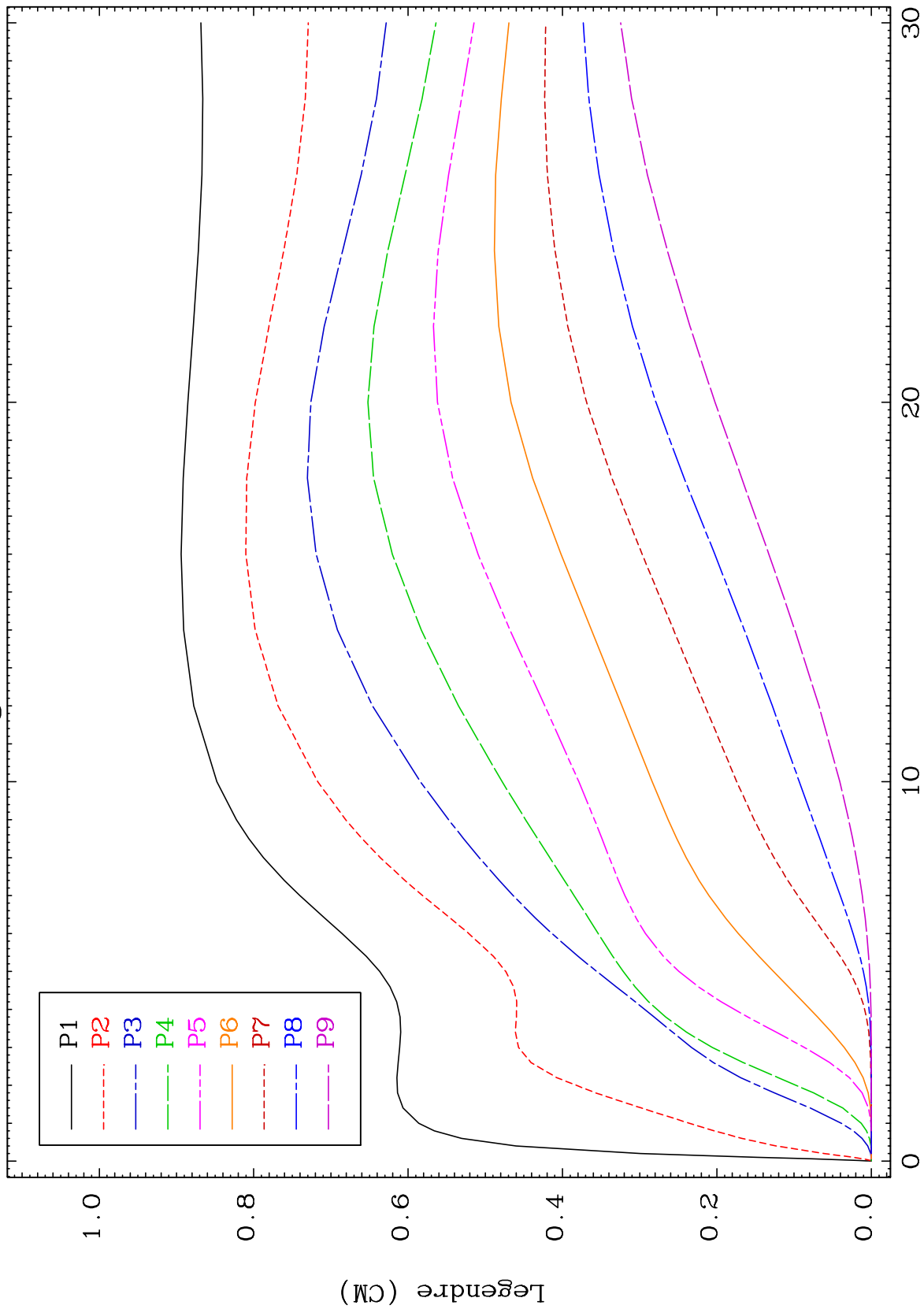
Incident Energy (MeV)

44-Ru-91

MAT 4410

Elastic Legendre Coefficients

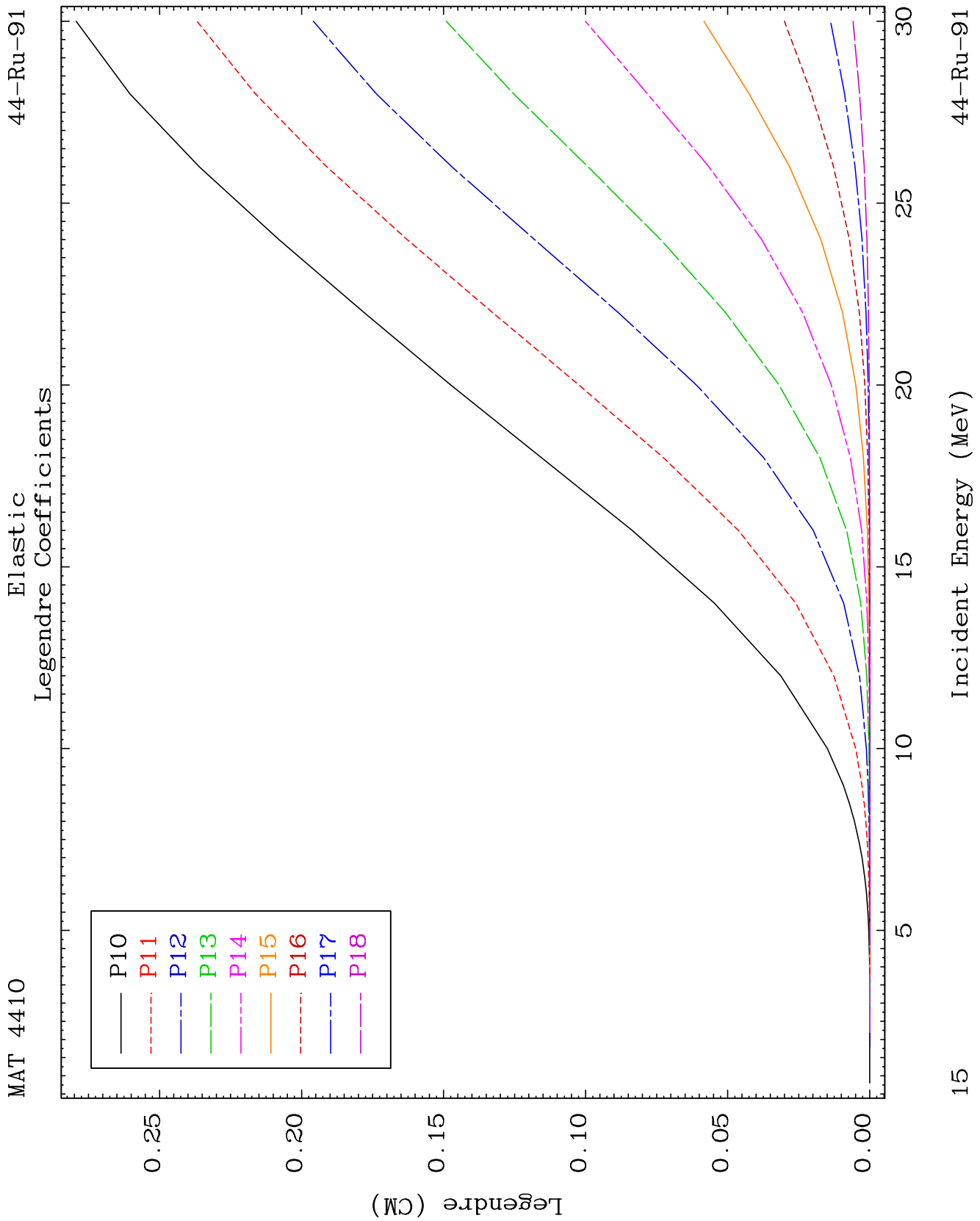
44-Ru-91



14

Incident Energy (MeV)

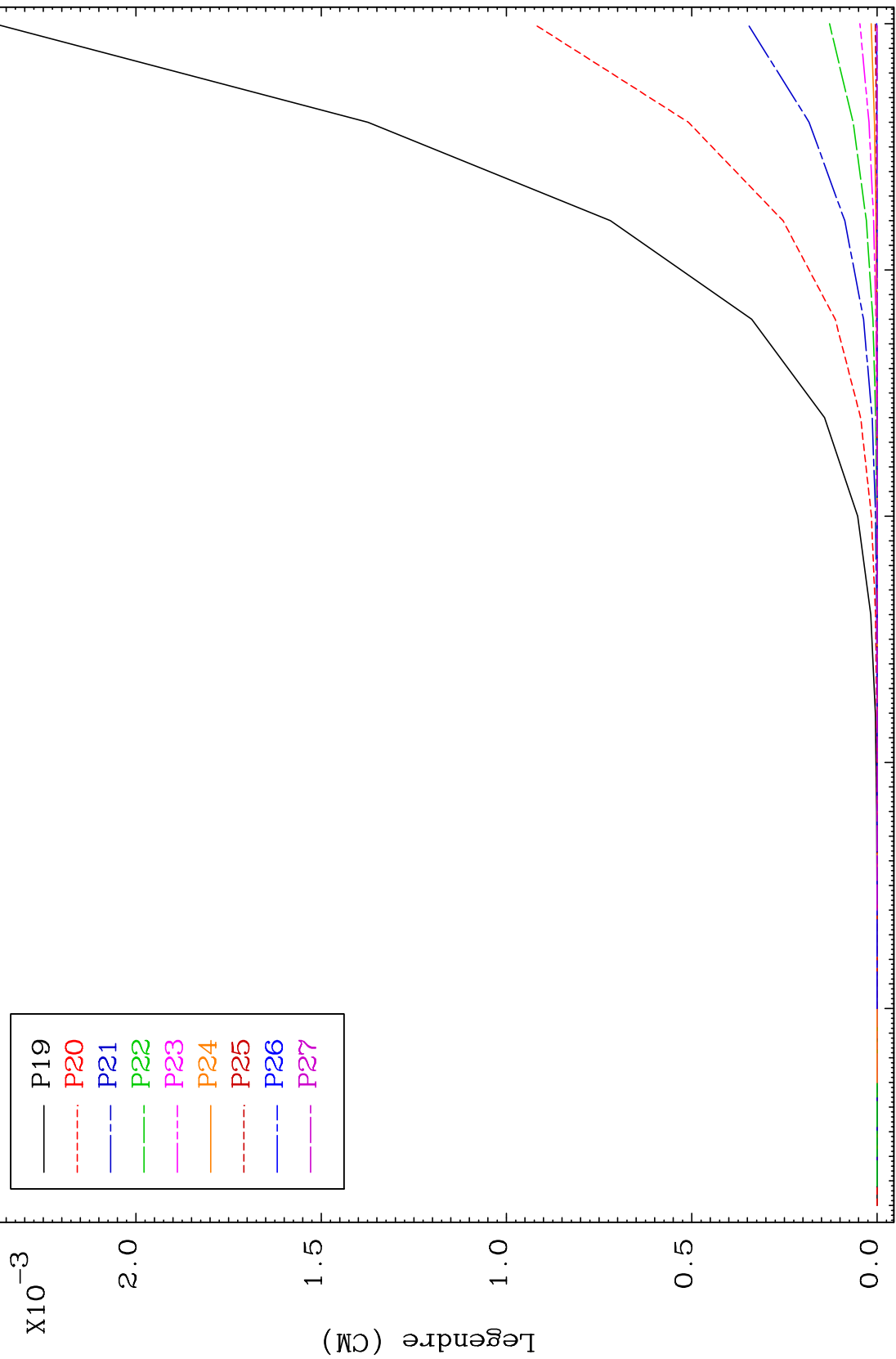
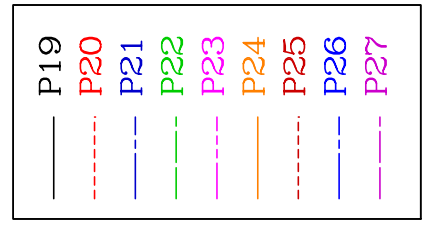
44-Ru-91



MAT 4410

Elastic
Legendre Coefficients

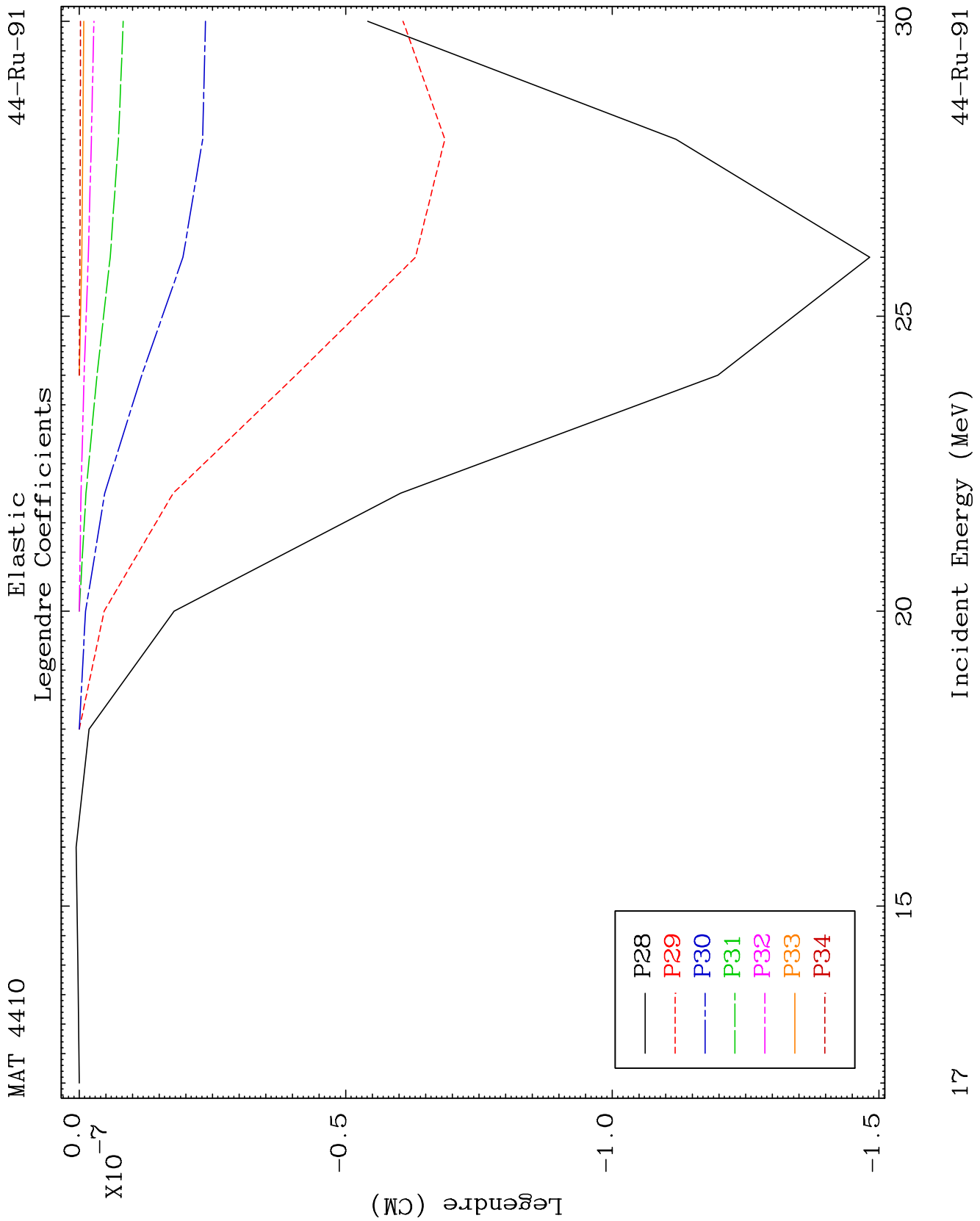
44-Ru-91

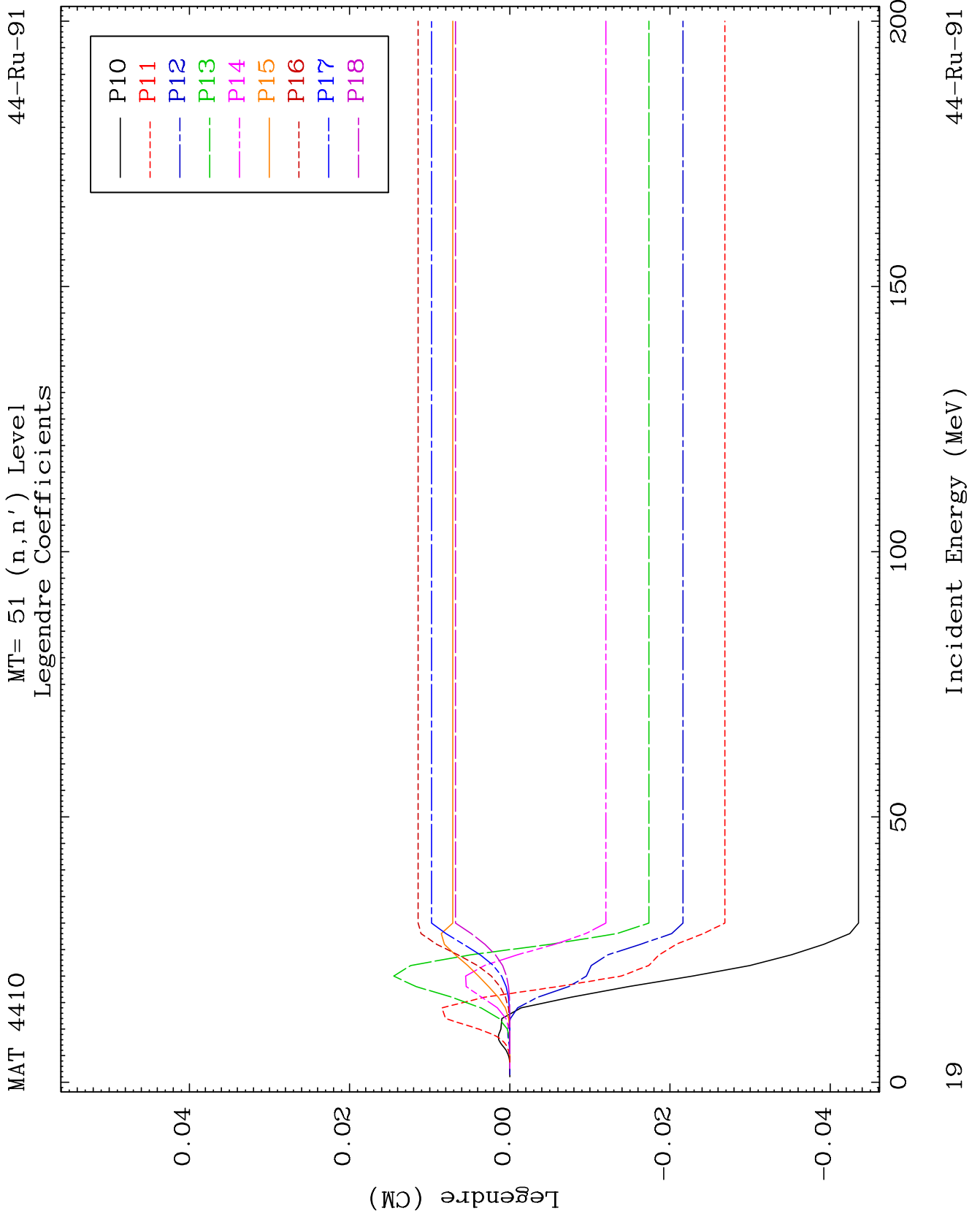


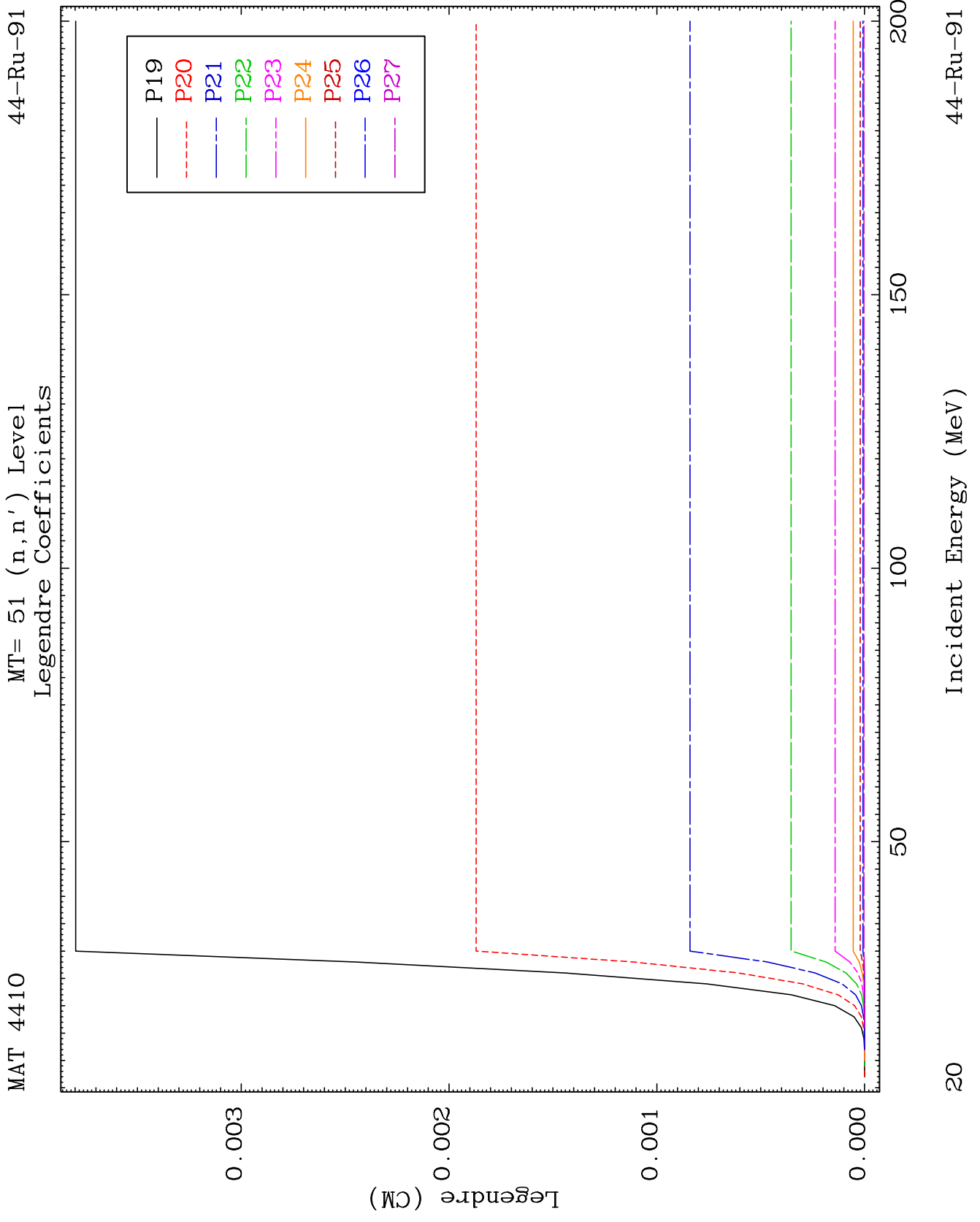
16

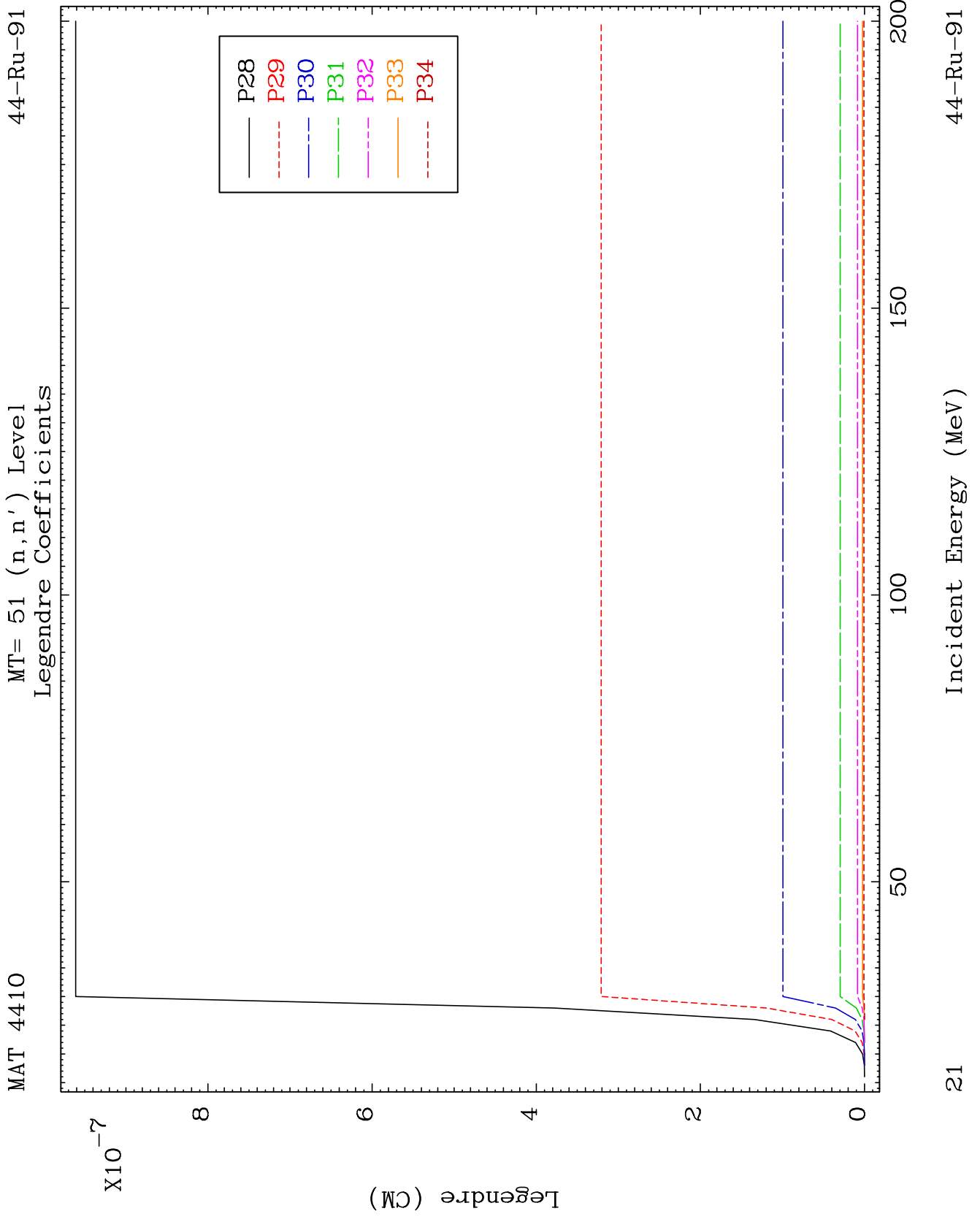
Incident Energy (MeV)

44-Ru-91





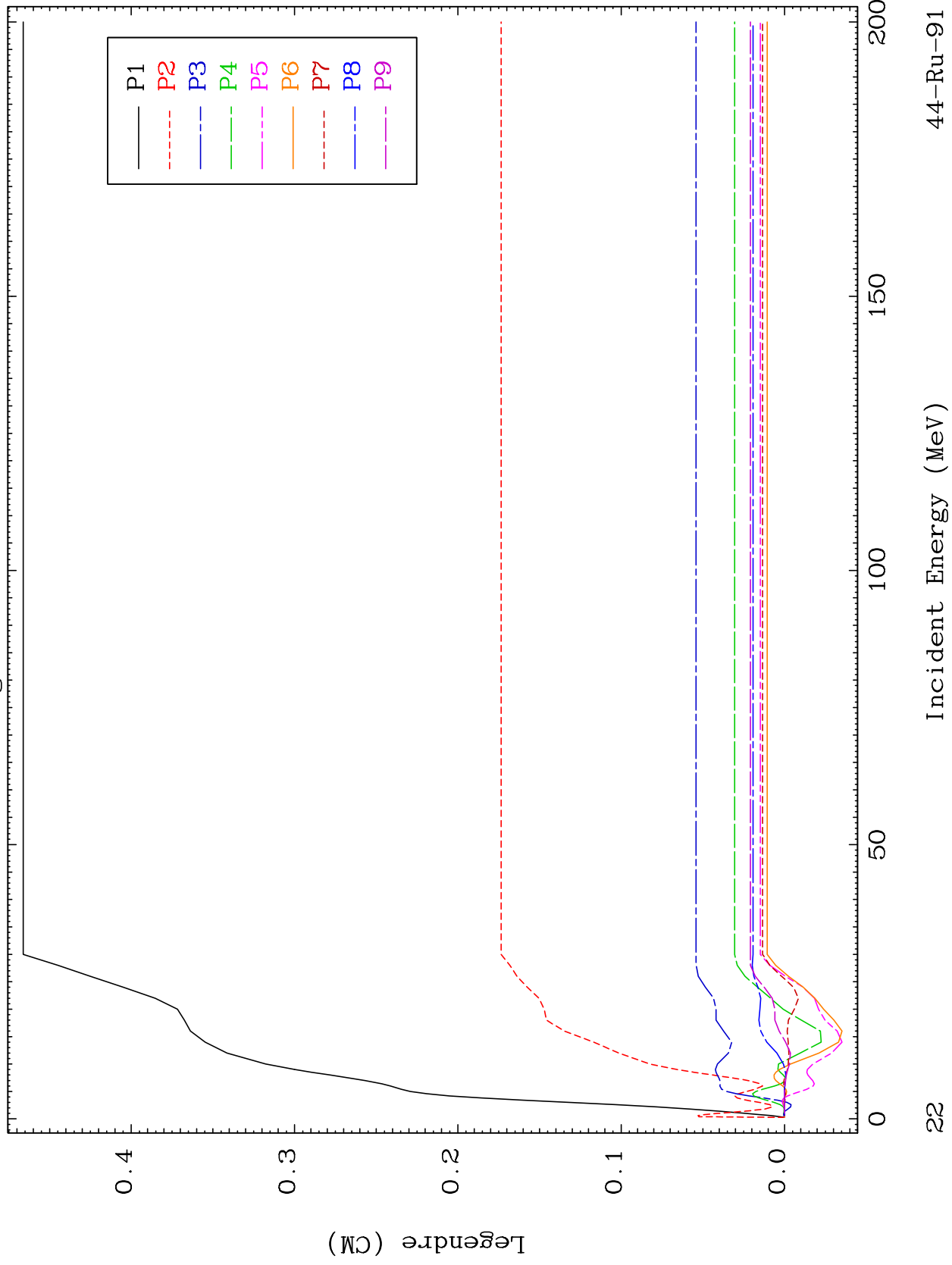




MAT 4410

MT= 52 (n,n') Level
Legendre Coefficients

44-Ru-91

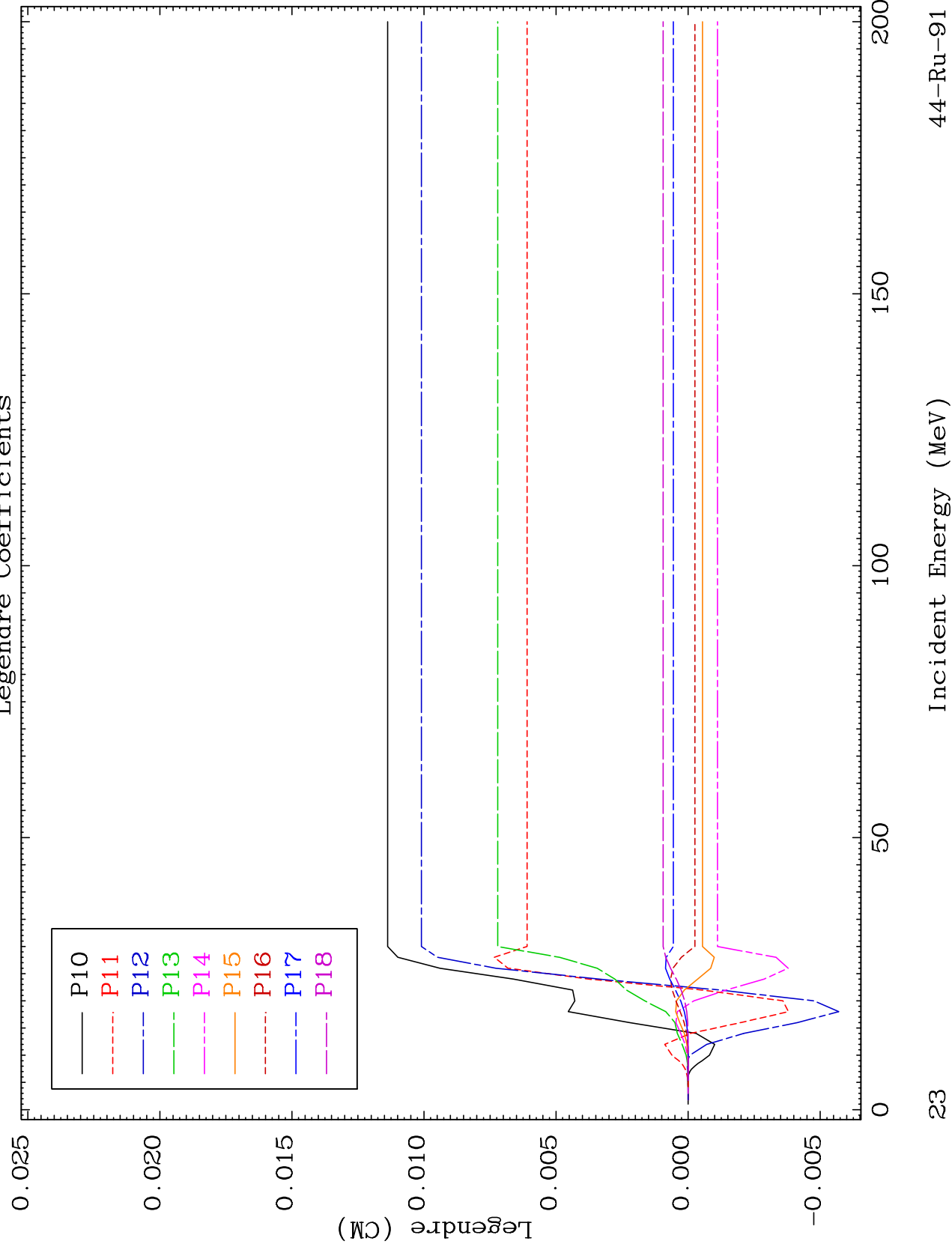


22

MAT 4410

MT= 52 (n,n') Level
Legendre Coefficients

44-Ru-91



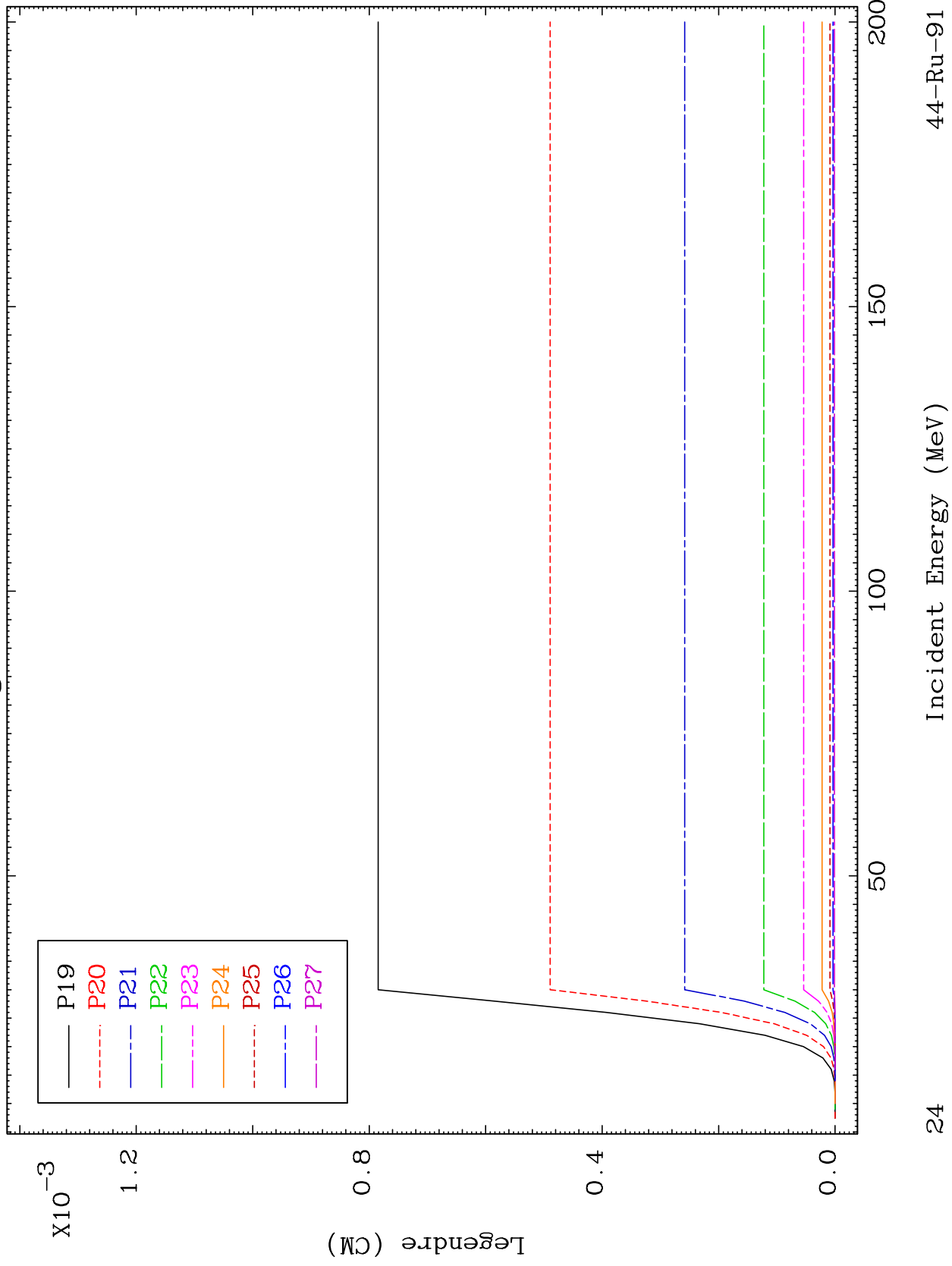
23

44-Ru-91

MAT 4410

MT= 52 (n,n') Level
Legendre Coefficients

44-Ru-91



24

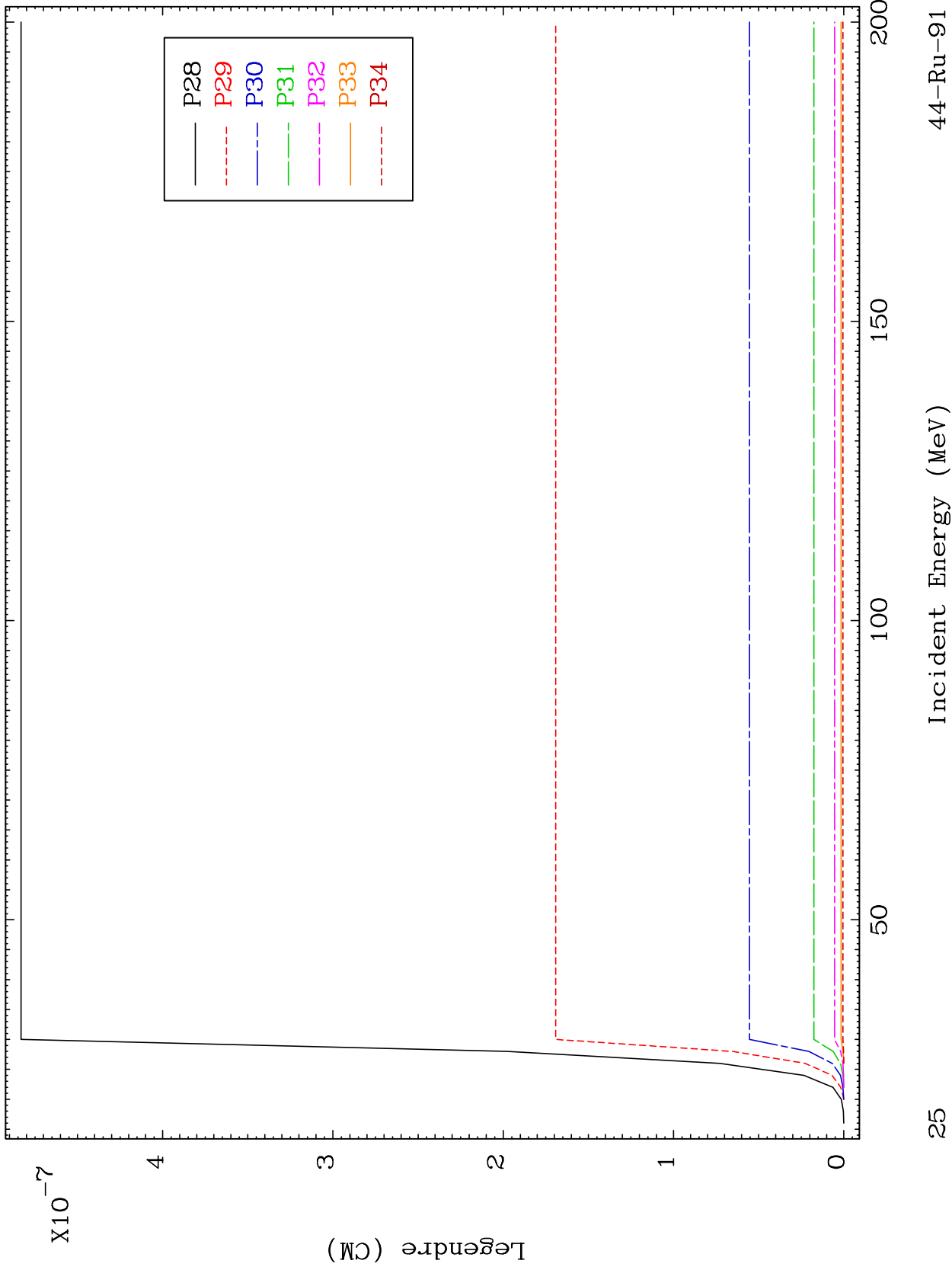
Incident Energy (MeV)

44-Ru-91

MAT 4410

MT= 52 (n,n') Level
Legendre Coefficients

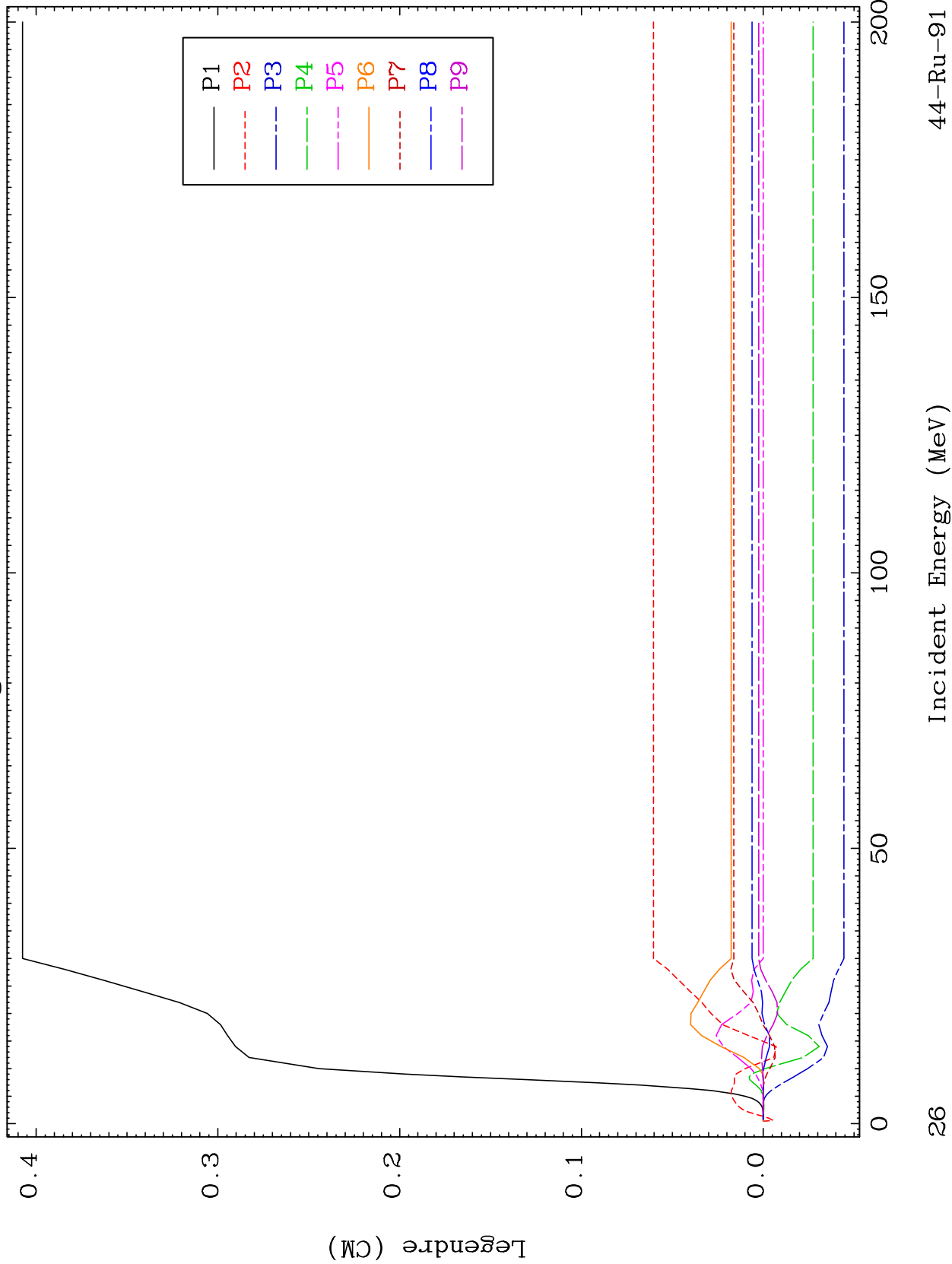
44-Ru-91



MAT 4410

MT= 53 (n,n') Level
Legendre Coefficients

44-Ru-91



26

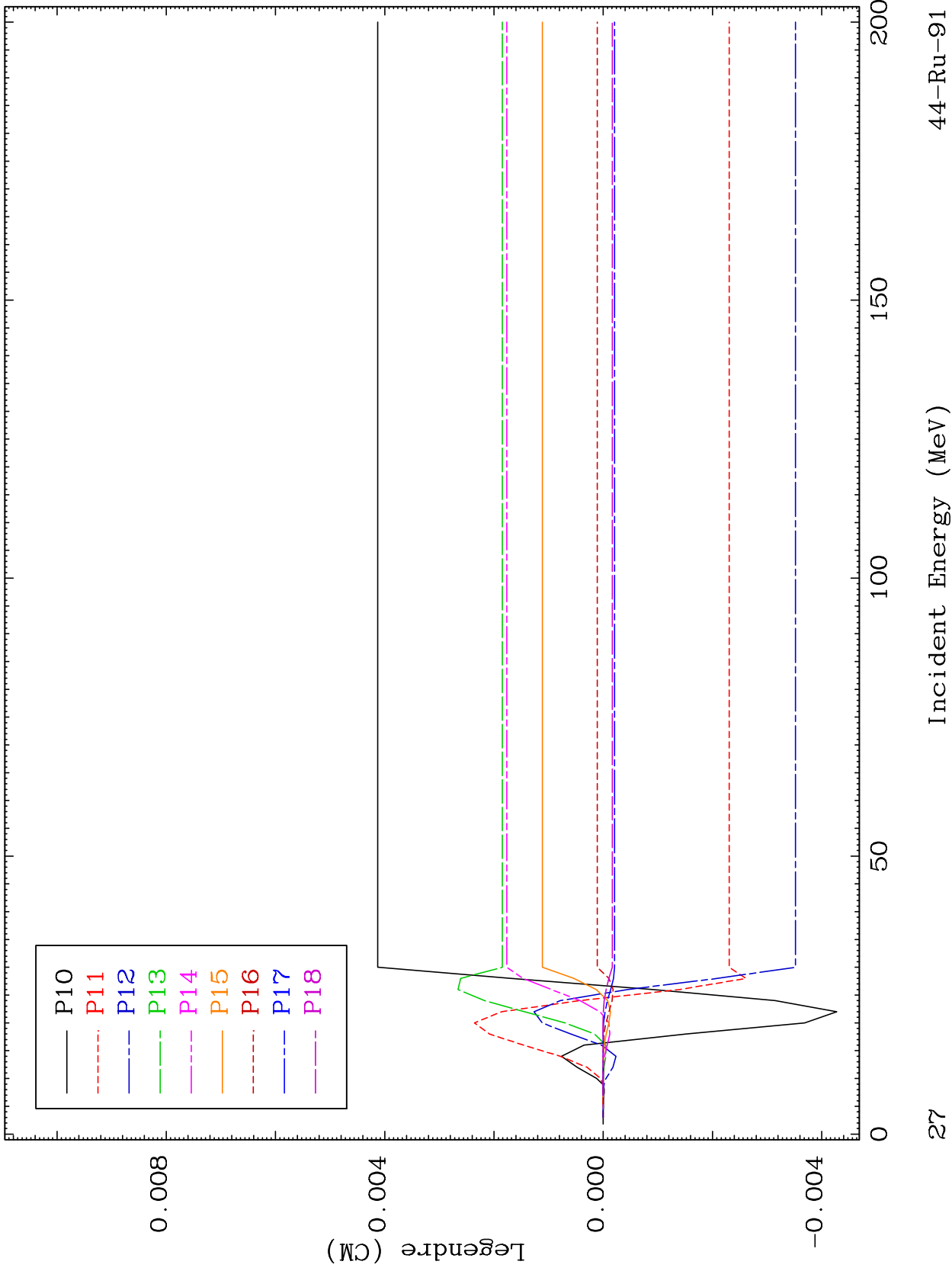
Incident Energy (MeV)

44-Ru-91

MAT 4410

MT= 53 (n,n') Level
Legendre Coefficients

44-Ru-91



27

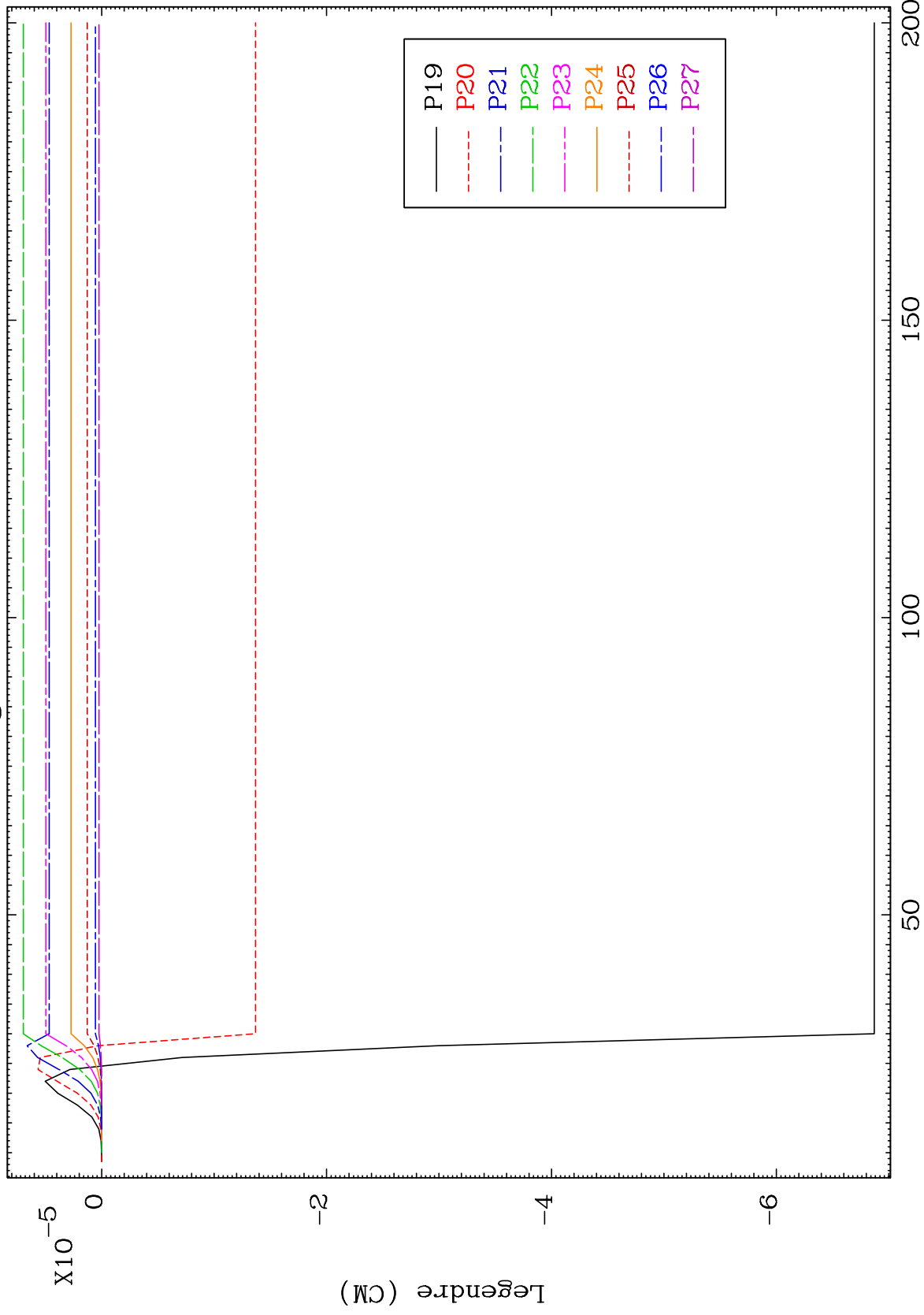
Incident Energy (MeV)

44-Ru-91

MAT 4410

MT= 53 (n,n') Level
Legendre Coefficients

44-Ru-91



28

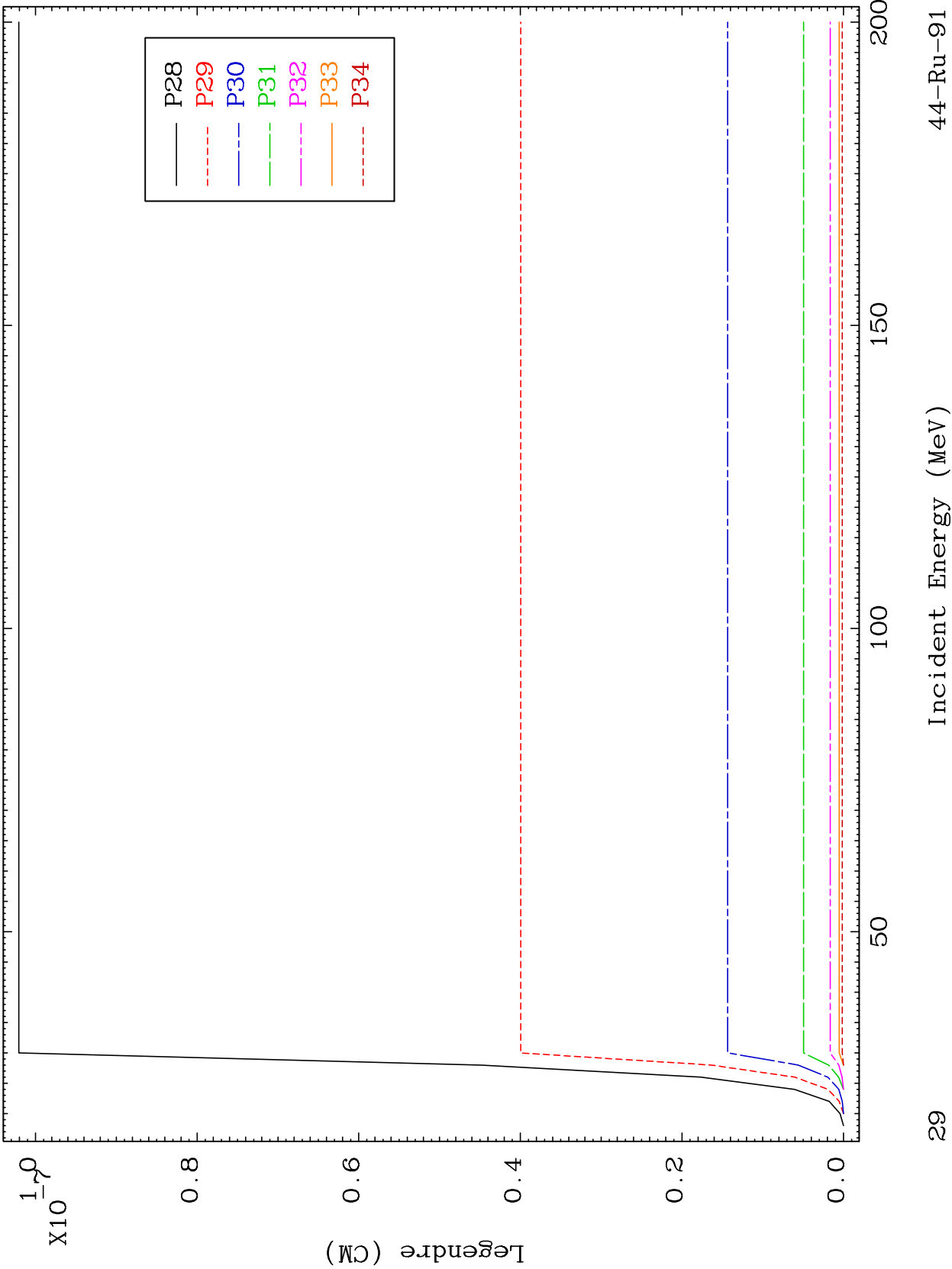
Incident Energy (MeV)

44-Ru-91

MAT 4410

MT= 53 (n,n') Level
Legendre Coefficients

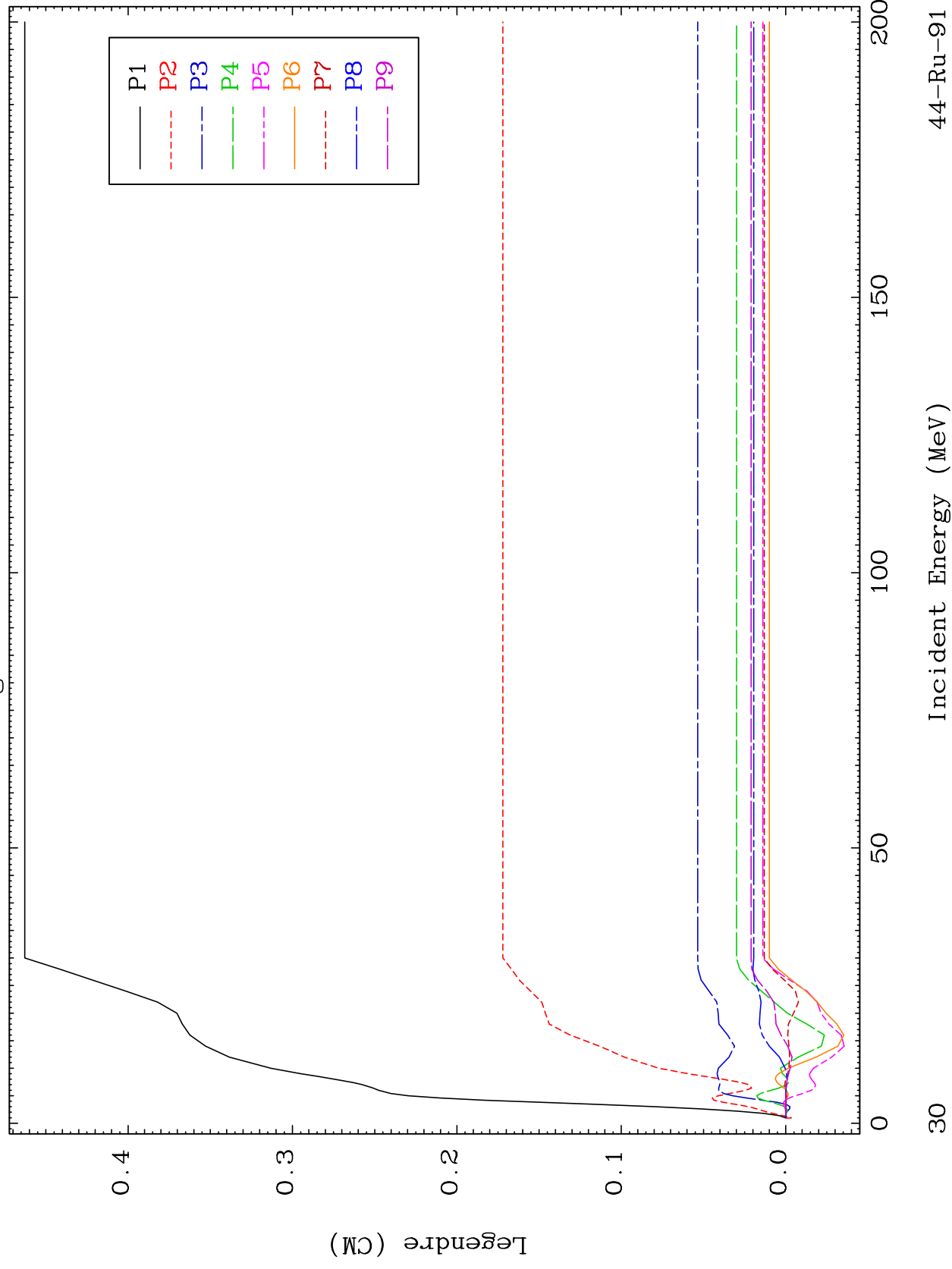
44-Ru-91



MAT 4410

MT= 54 (n,n') Level
Legendre Coefficients

44-Ru-91

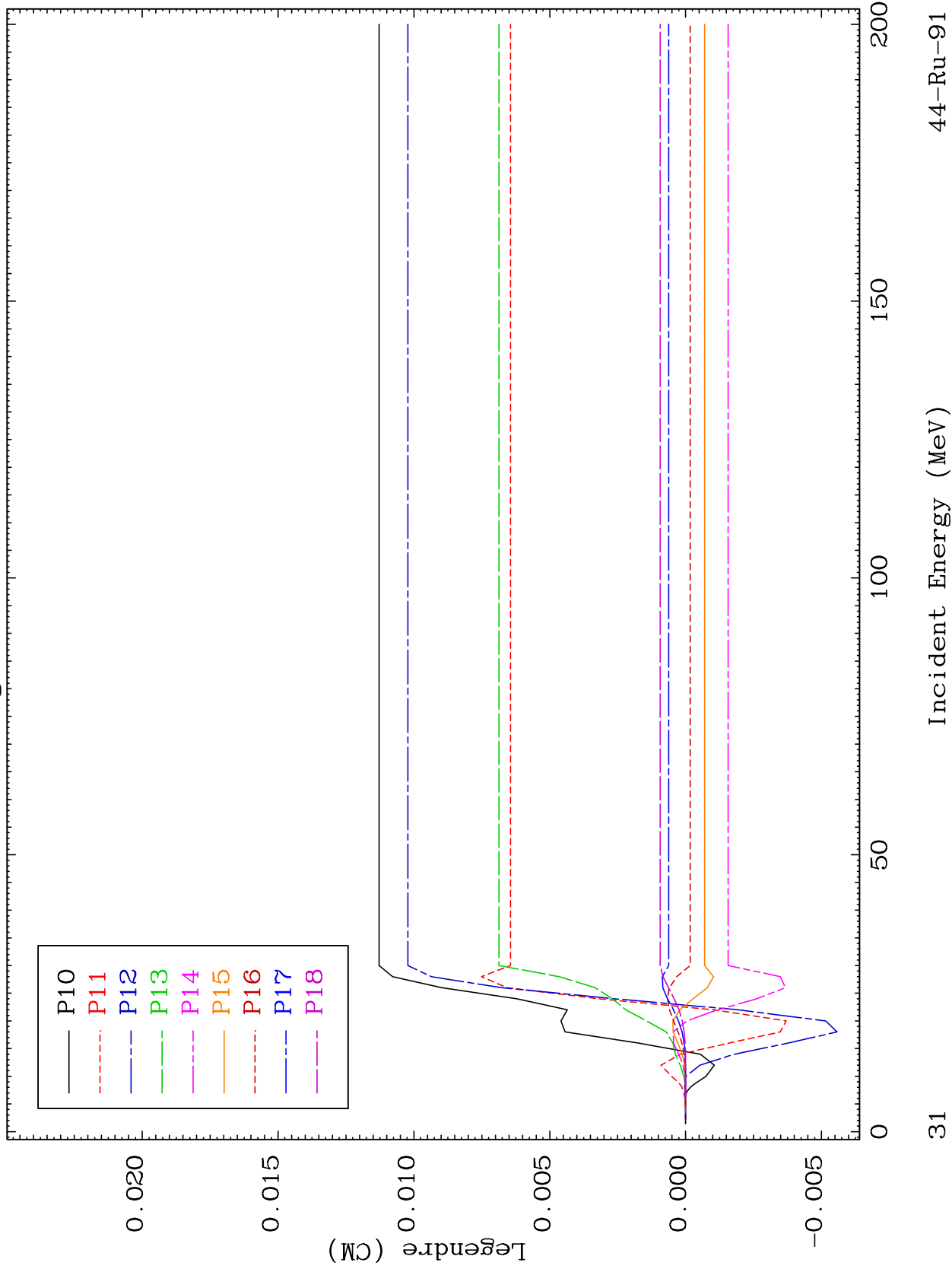


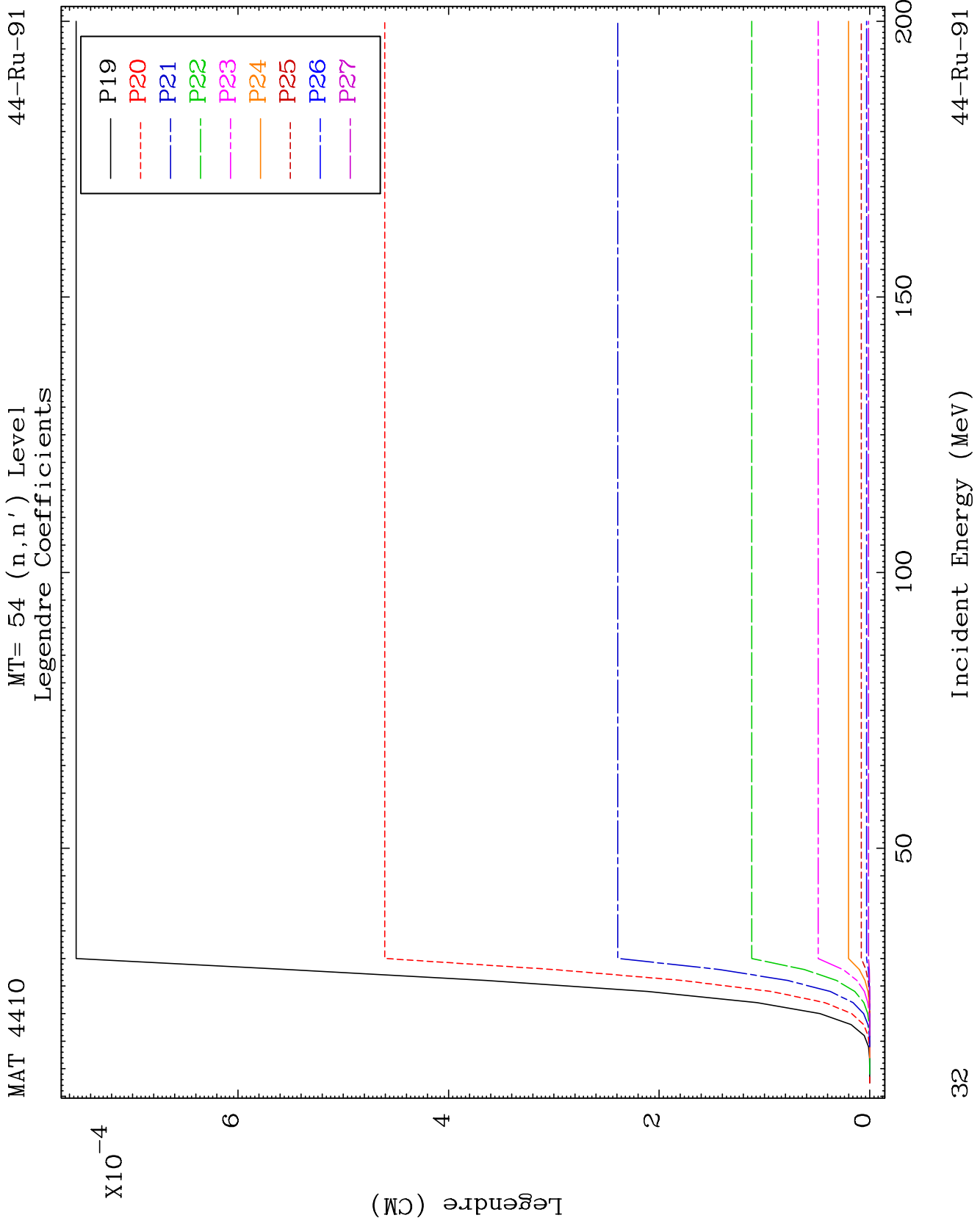
44-Ru-91

MAT 4410

MT= 54 (n,n') Level
Legendre Coefficients

44-Ru-91

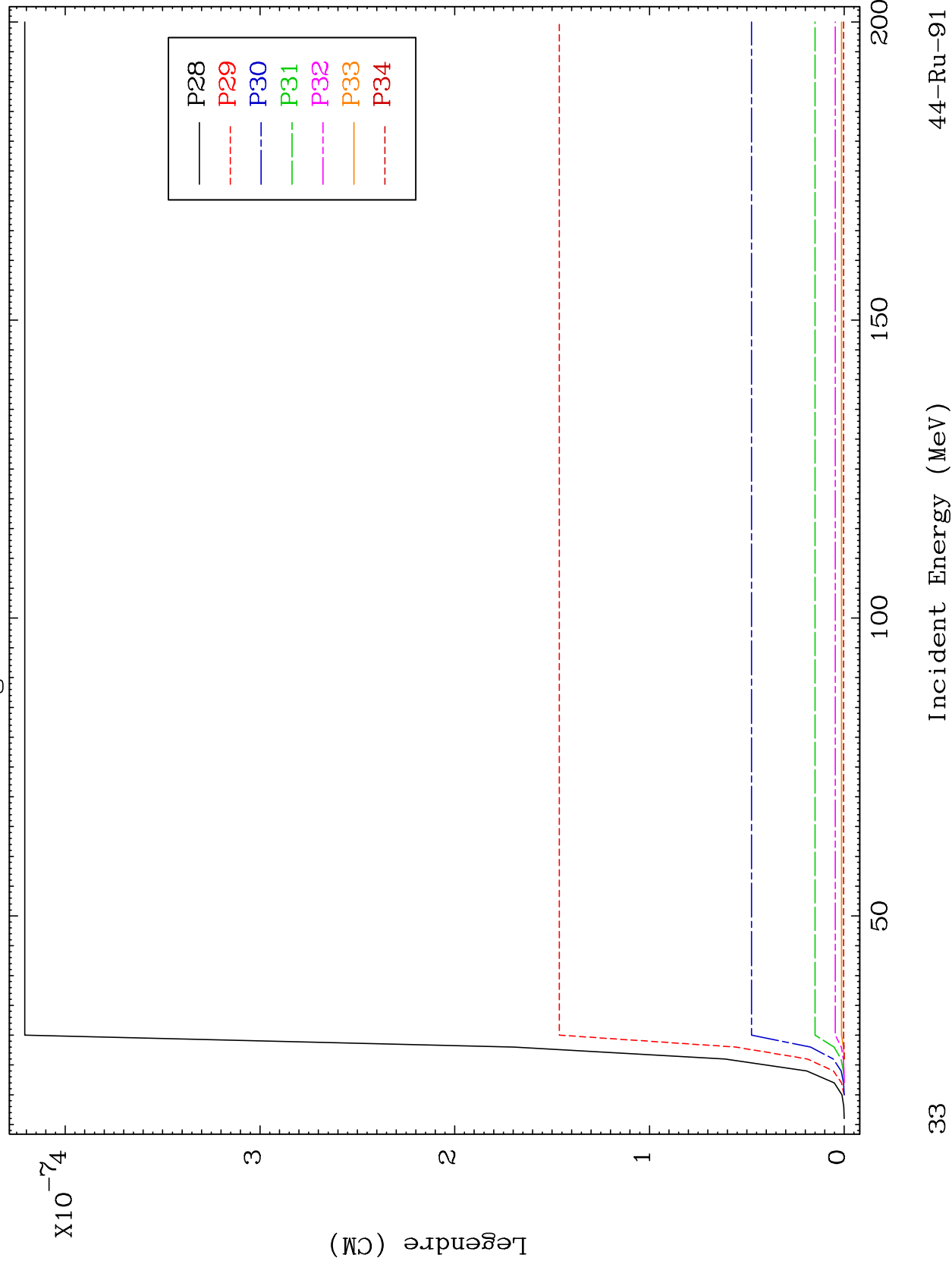


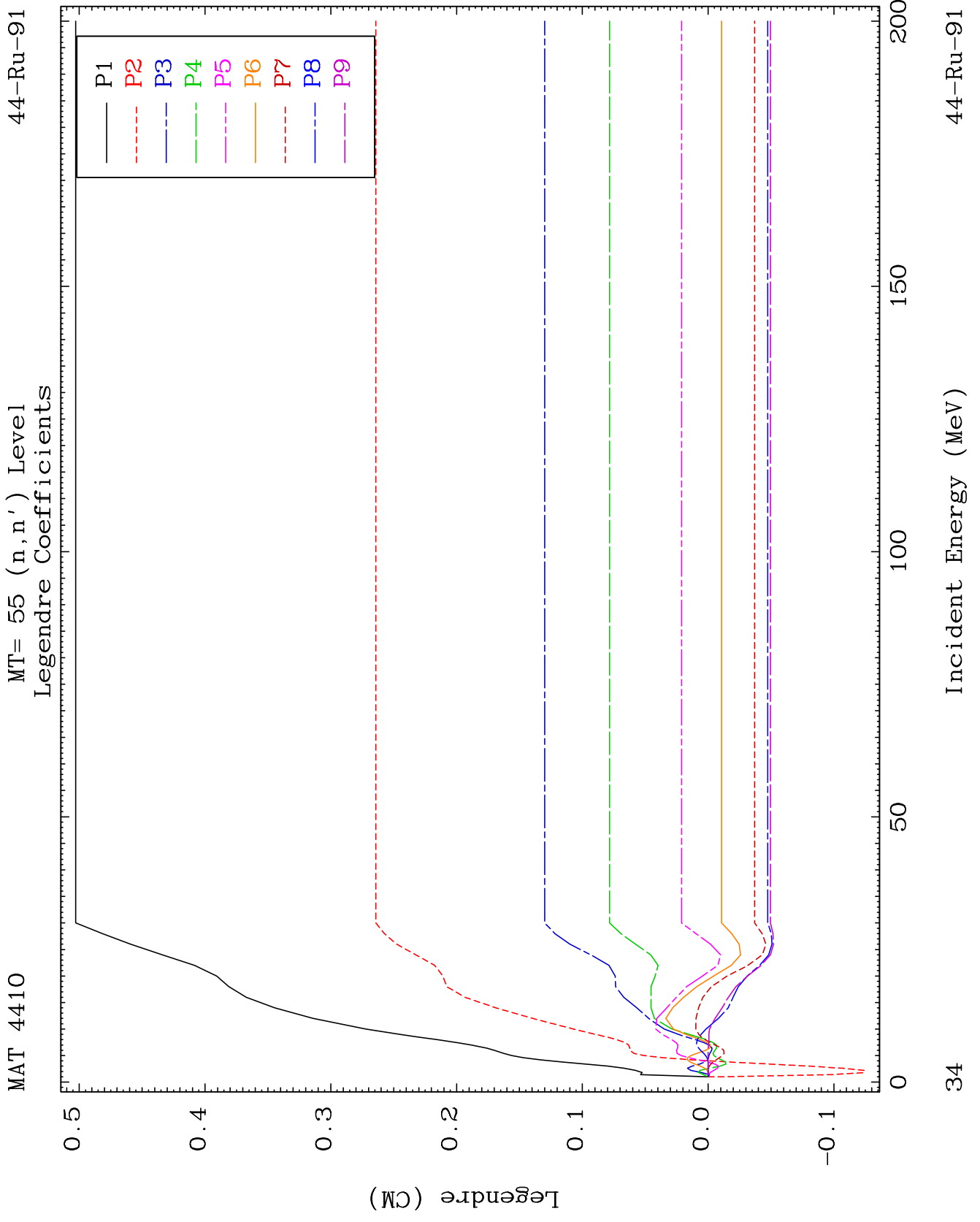


MAT 4410

MT= 54 (n,n') Level
Legendre Coefficients

44-Ru-91

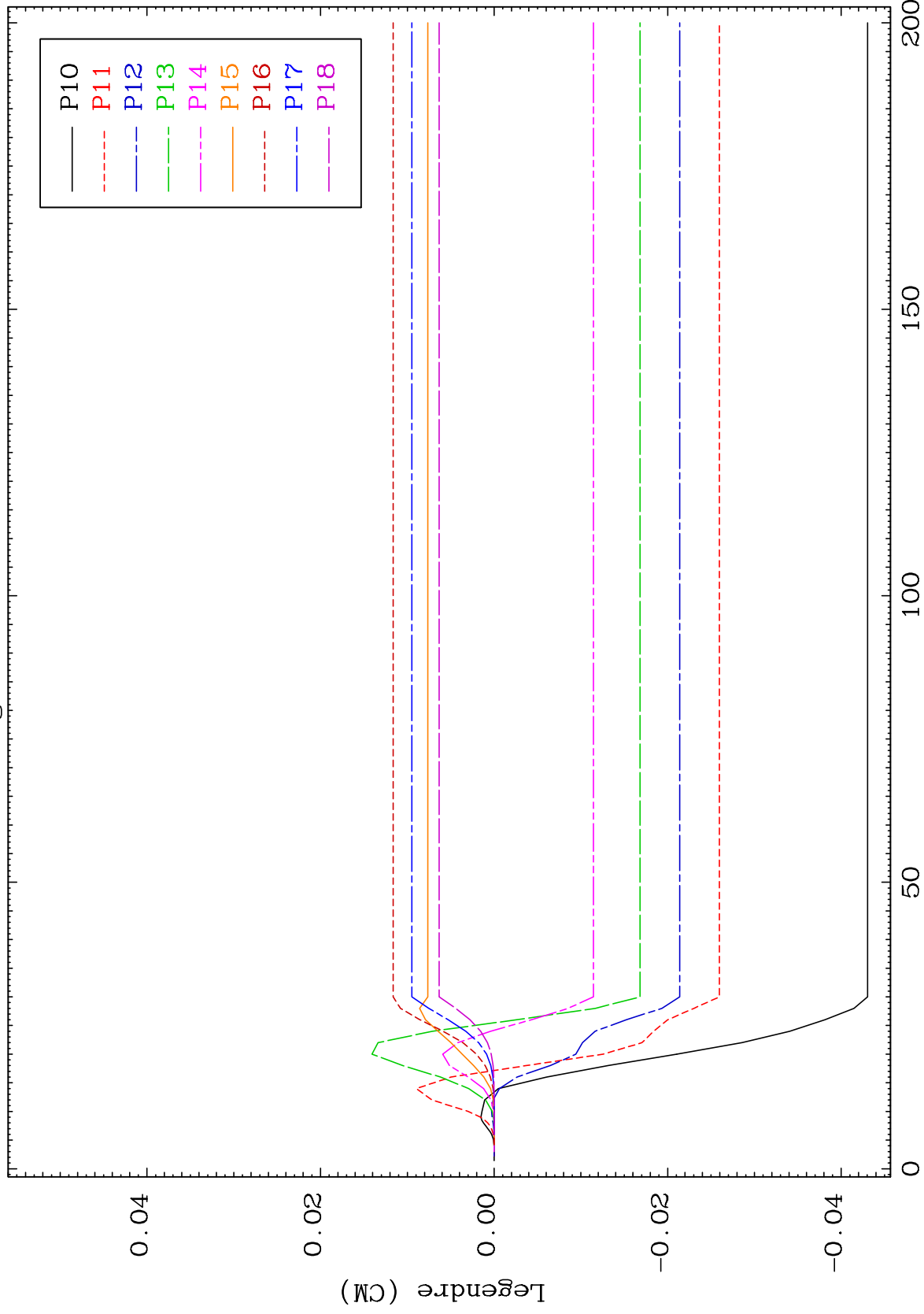




MAT 4410

MT= 55 (n,n') Level
Legendre Coefficients

44-Ru-91



35

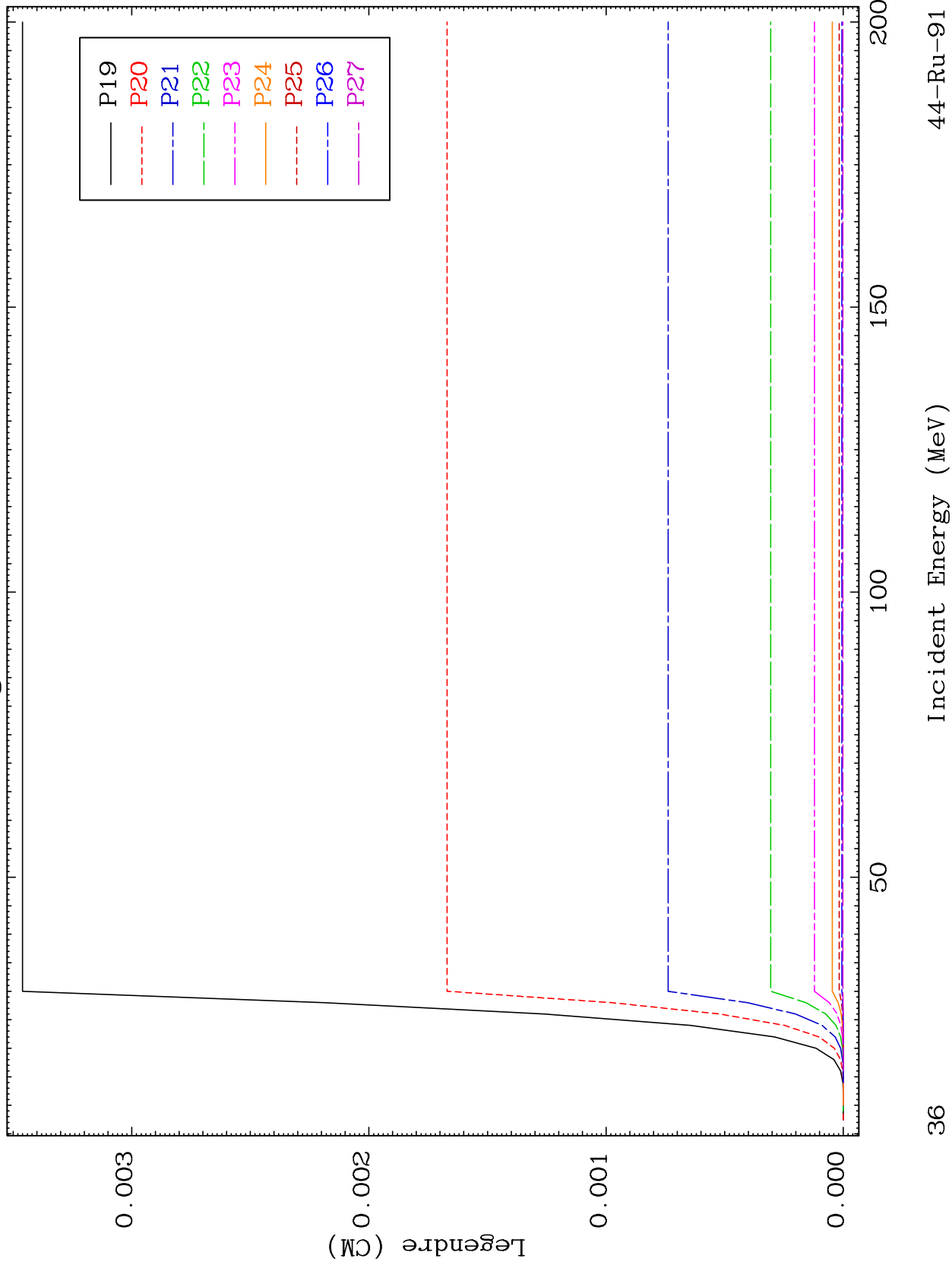
Incident Energy (MeV)

44-Ru-91

MAT 4410

MT= 55 (n,n') Level
Legendre Coefficients

44-Ru-91



36

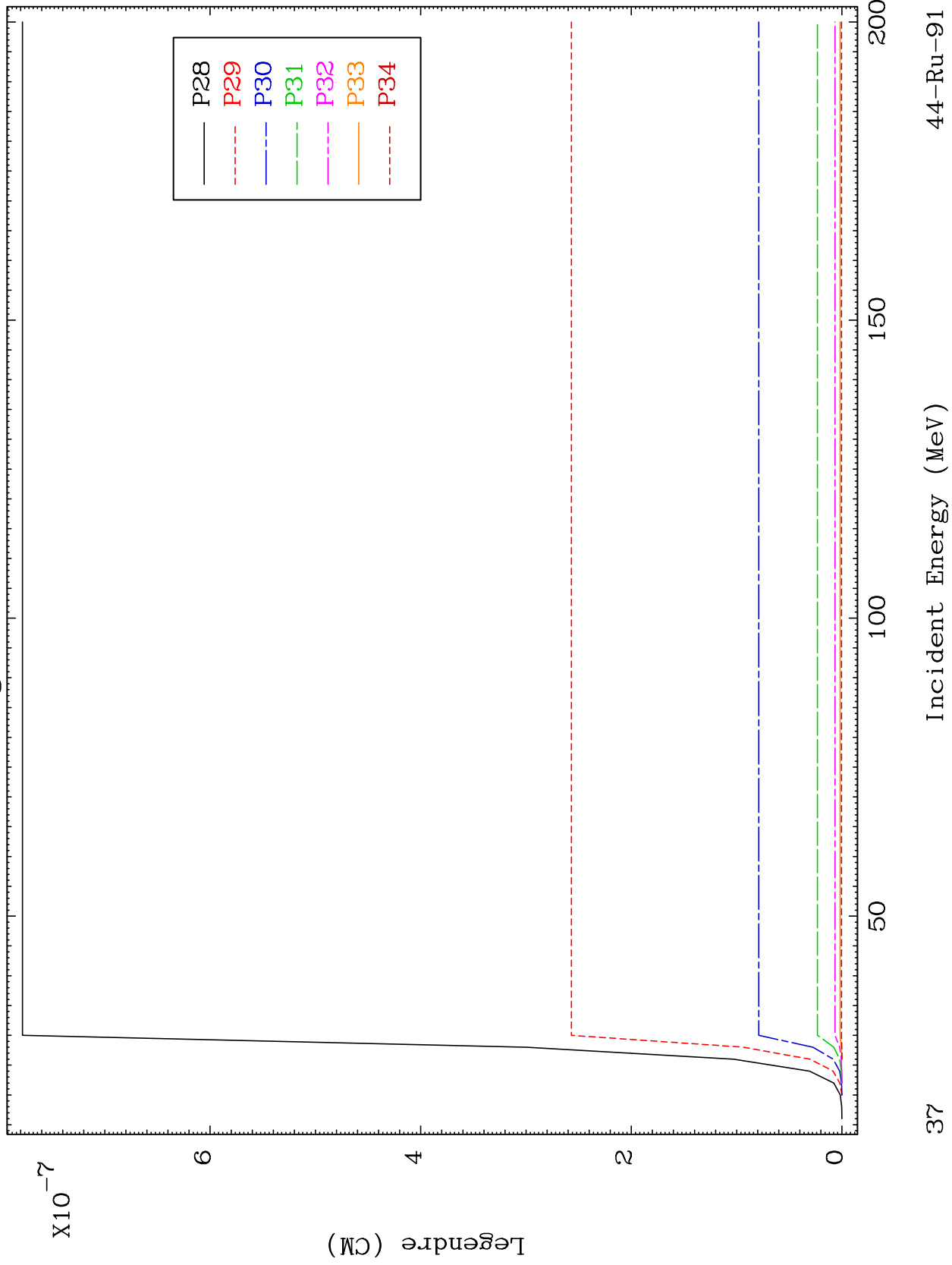
Incident Energy (MeV)

44-Ru-91

MAT 4410

MT= 55 (n,n') Level
Legendre Coefficients

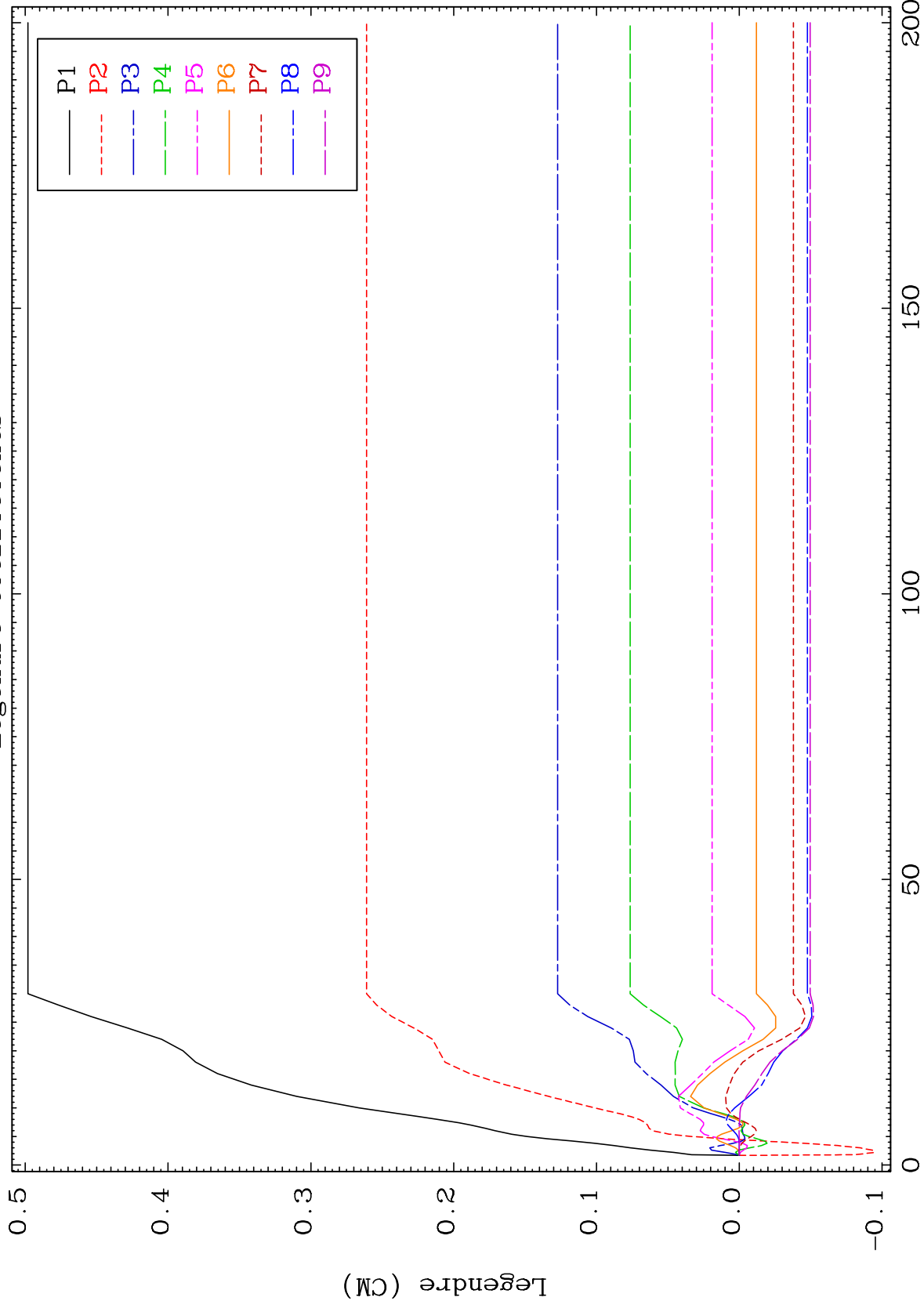
44-Ru-91



MAT 4410

MT= 56 (n,n') Level
Legendre Coefficients

44-Ru-91



38

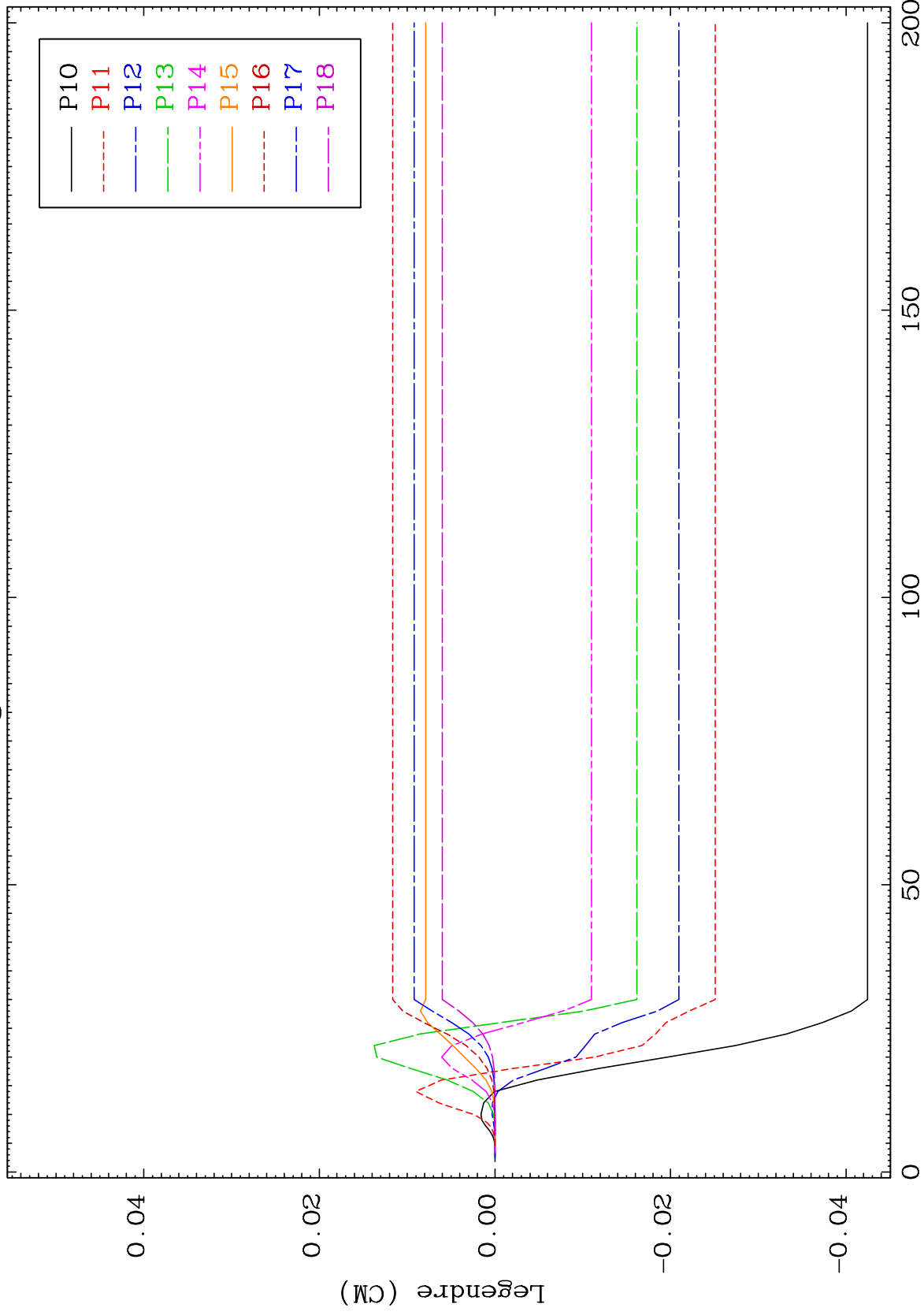
Incident Energy (MeV)

44-Ru-91

MAT 4410

MT= 56 (n,n') Level
Legendre Coefficients

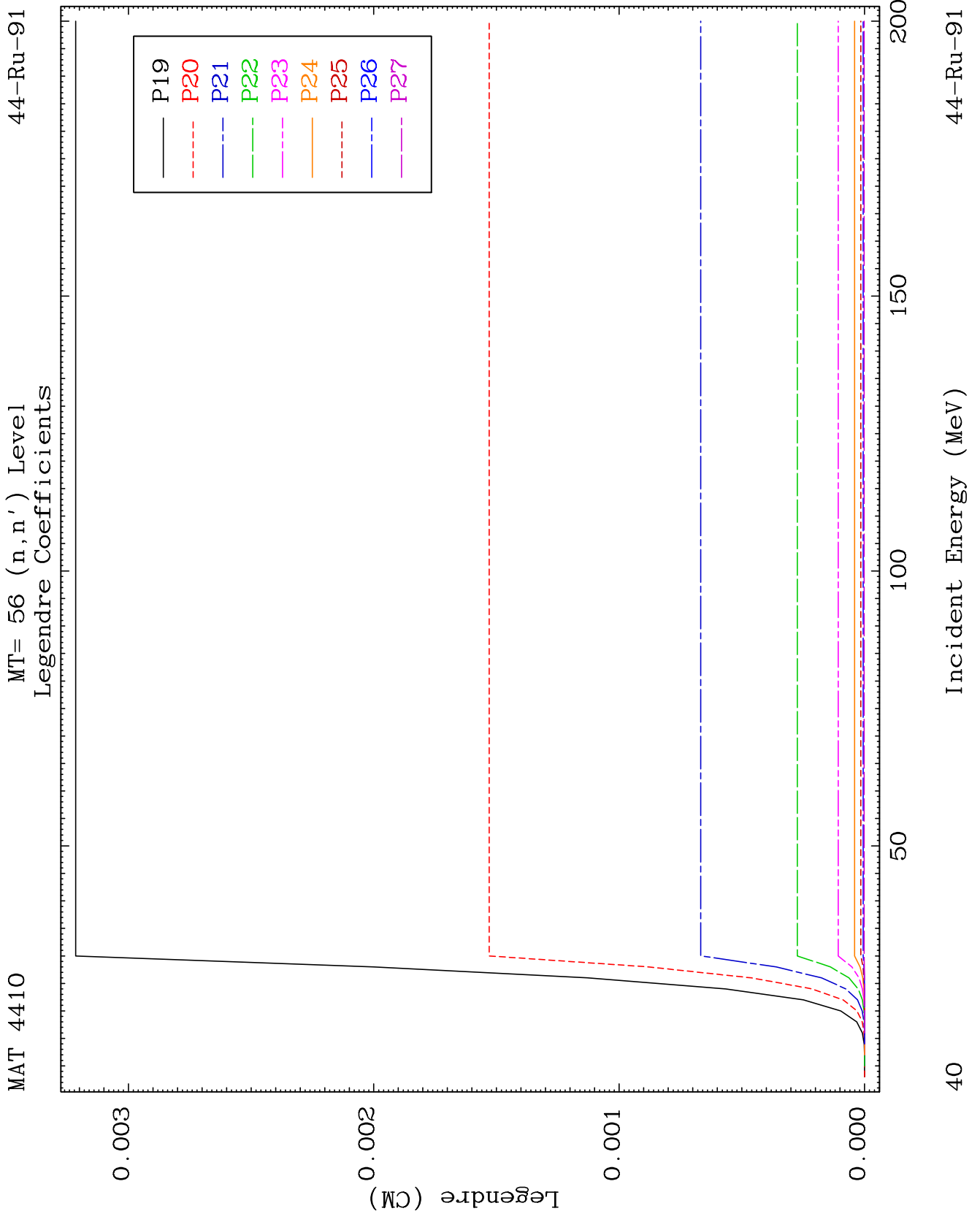
44-Ru-91



39

Incident Energy (MeV)

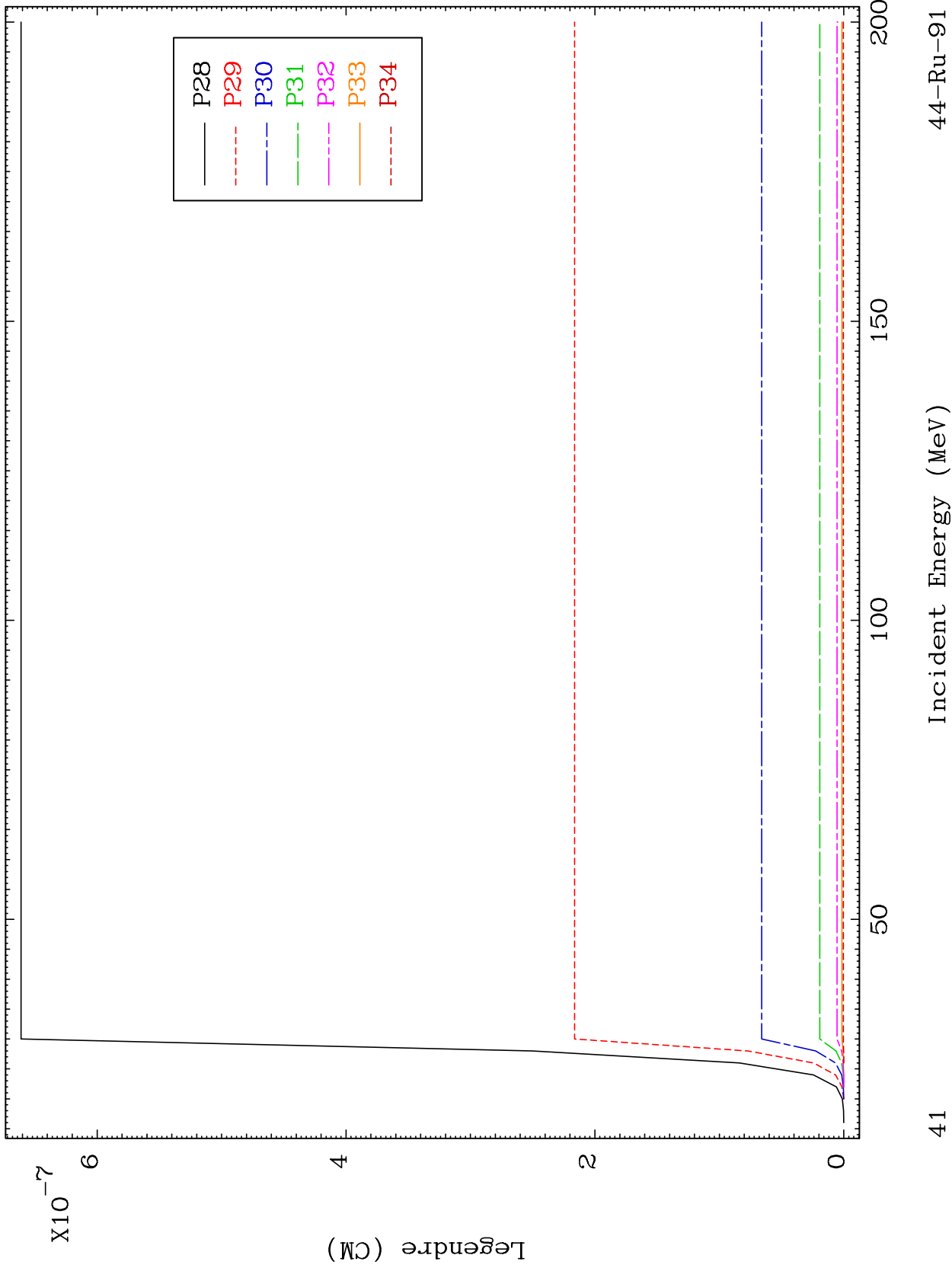
44-Ru-91



MAT 4410

MT= 56 (n,n') Level
Legendre Coefficients

44-Ru-91



41

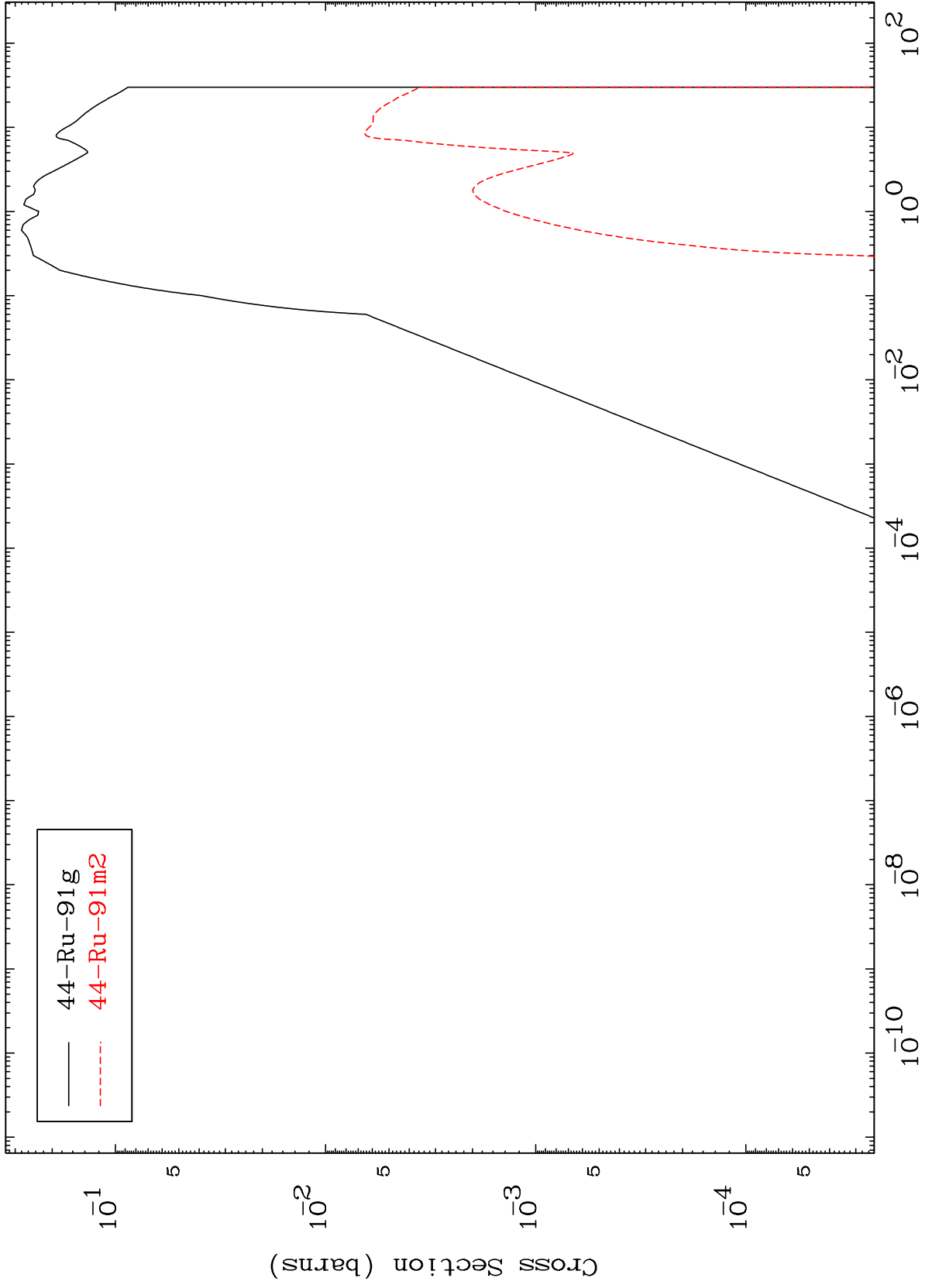
Incident Energy (MeV)

44-Ru-91

MAT 4410

Inelastic
Radionuclide Production Cross Section

44-Ru-91



42

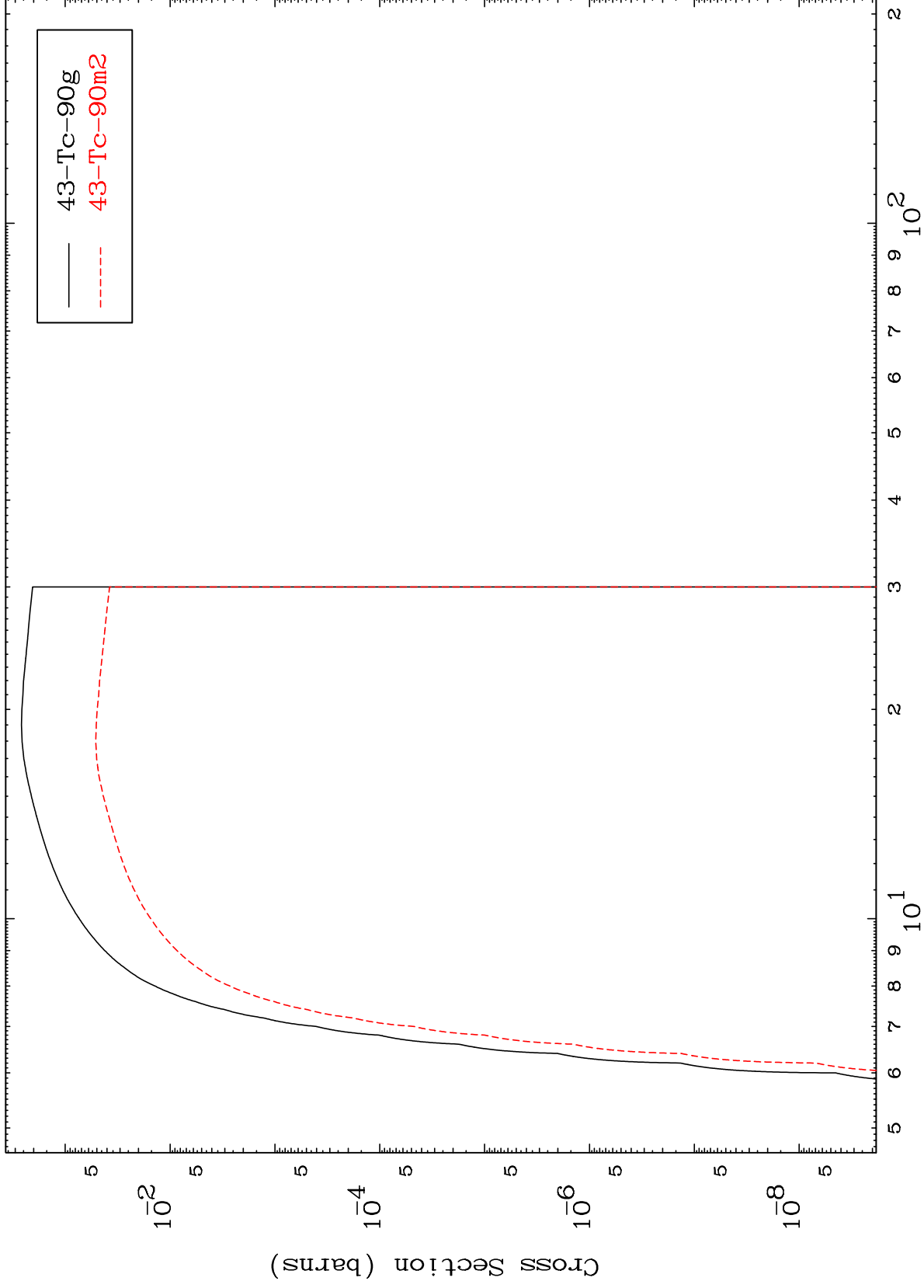
44-Ru-91

MAT 4410

(n,n') p

44-Ru-91

Radionuclide Production Cross Section



43

Incident Energy (MeV)

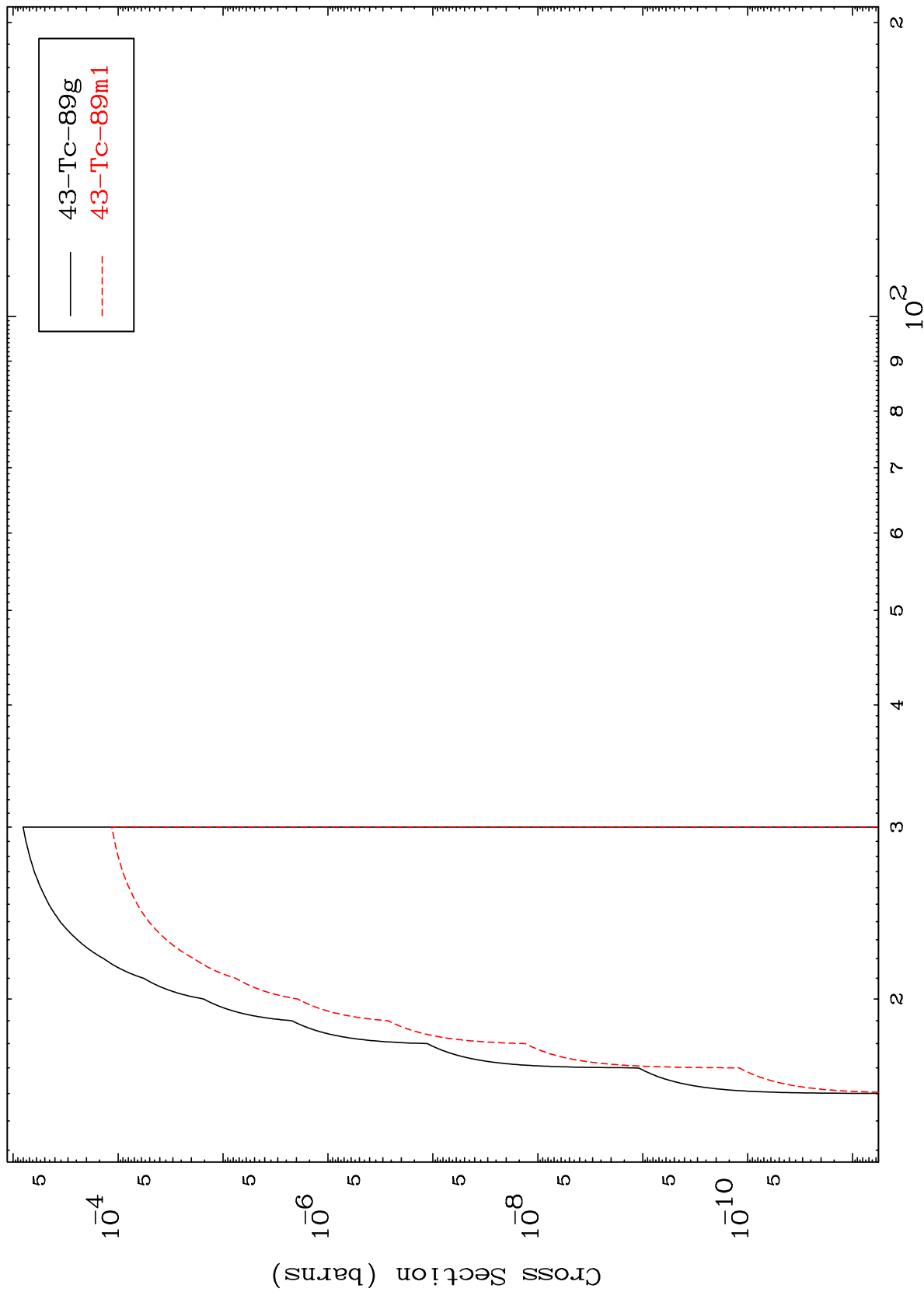
44-Ru-91

MAT 4410

(n,n') d

44-Ru-91

Radionuclide Production Cross Section



44

Incident Energy (MeV)

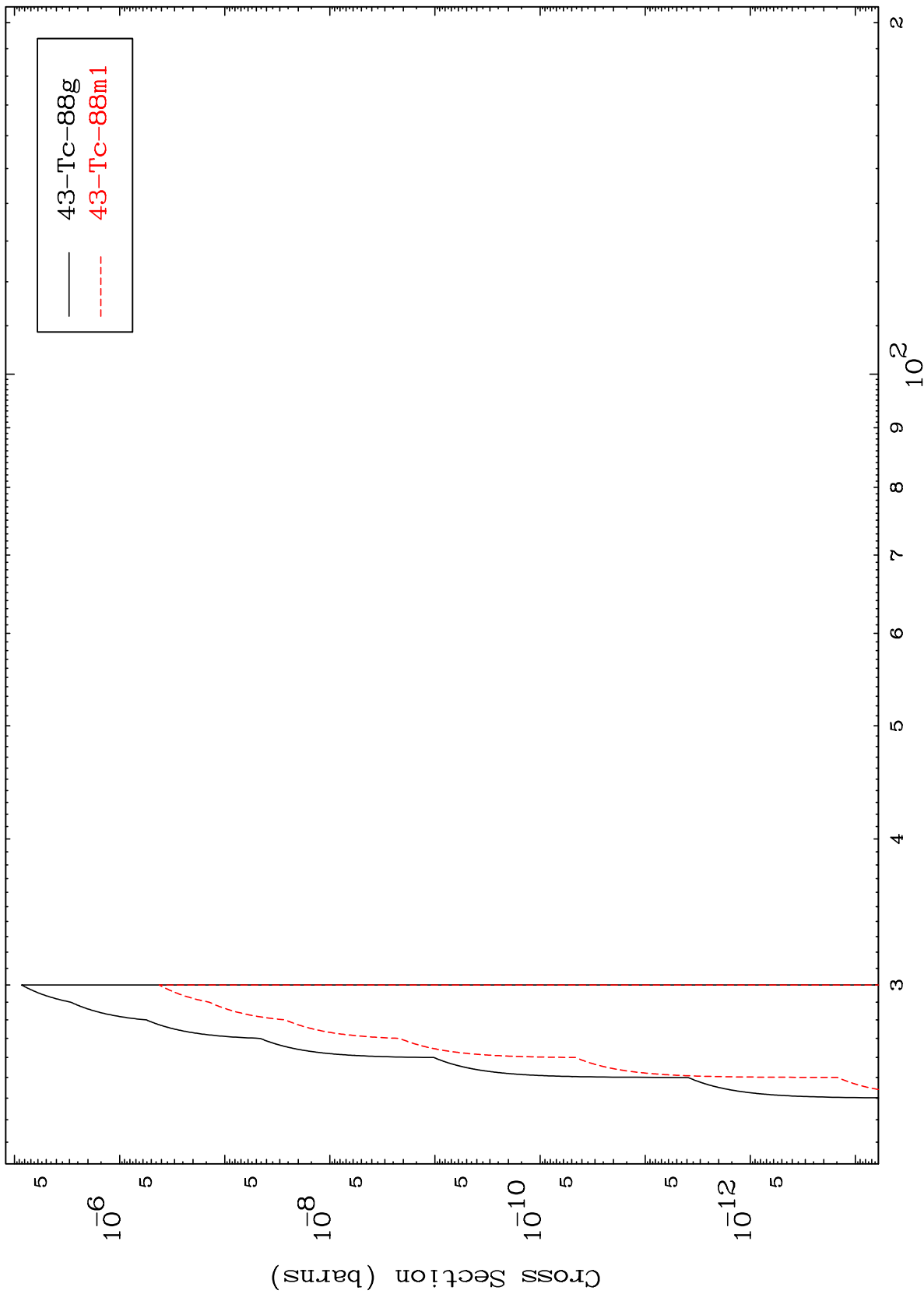
44-Ru-91

MAT 4410

(n,n') t

44-Ru-91

Radionuclide Production Cross Section

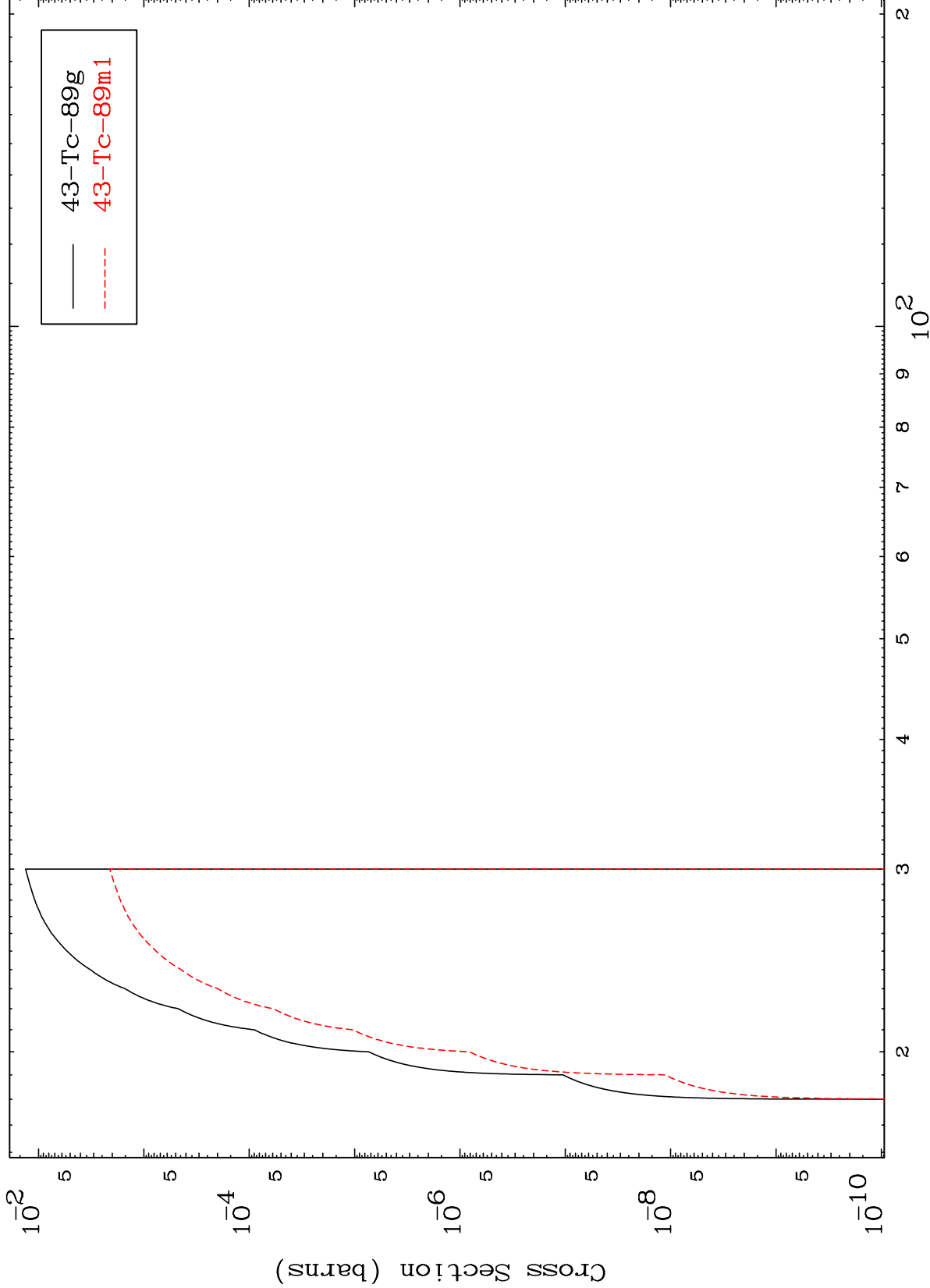


45

Incident Energy (MeV)

44-Ru-91

Radionuclide Production Cross Section

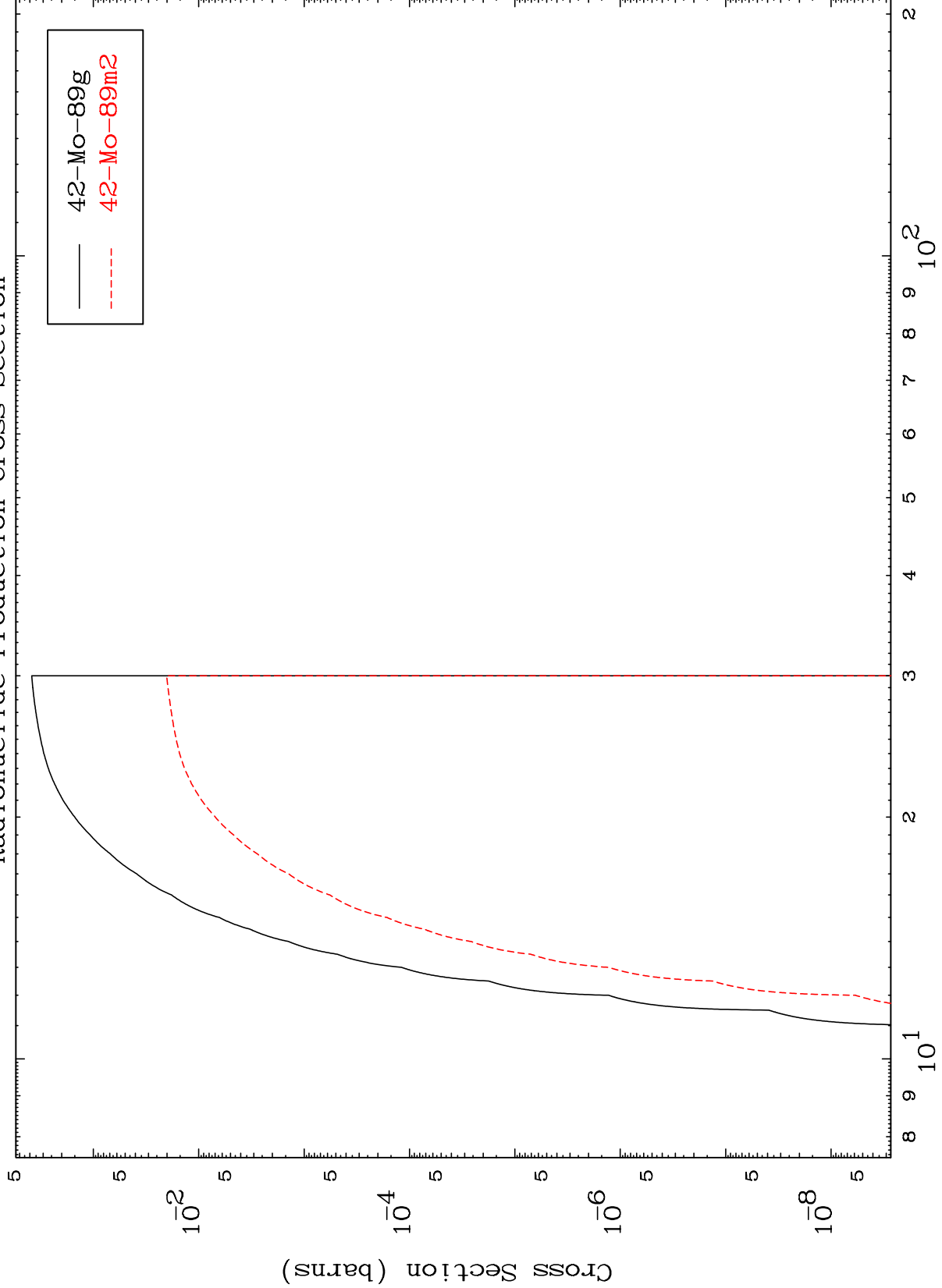


MAT 4410

(n,2n) p

44-Ru-91

Radionuclide Production Cross Section

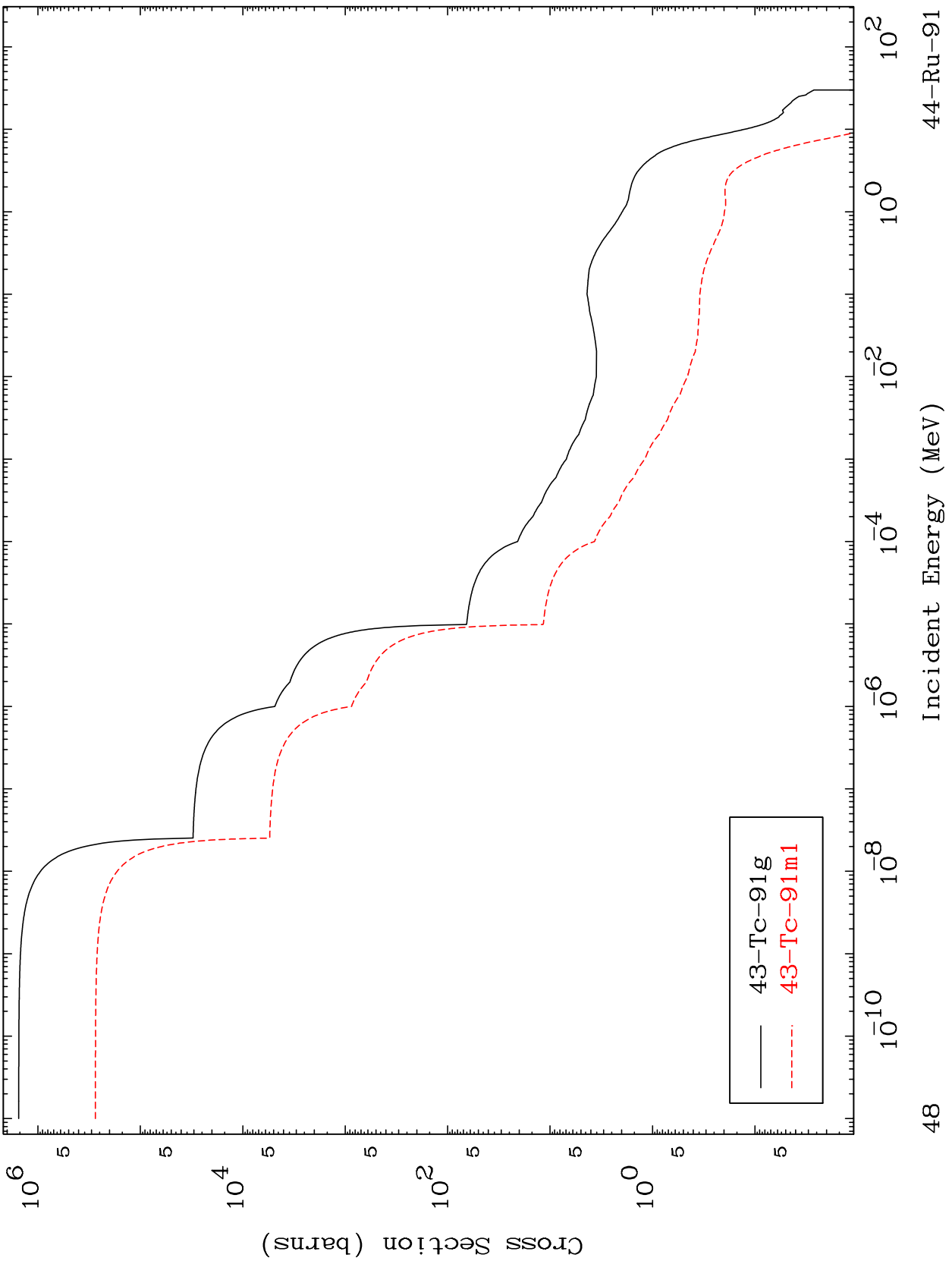


47

Incident Energy (MeV)

44-Ru-91

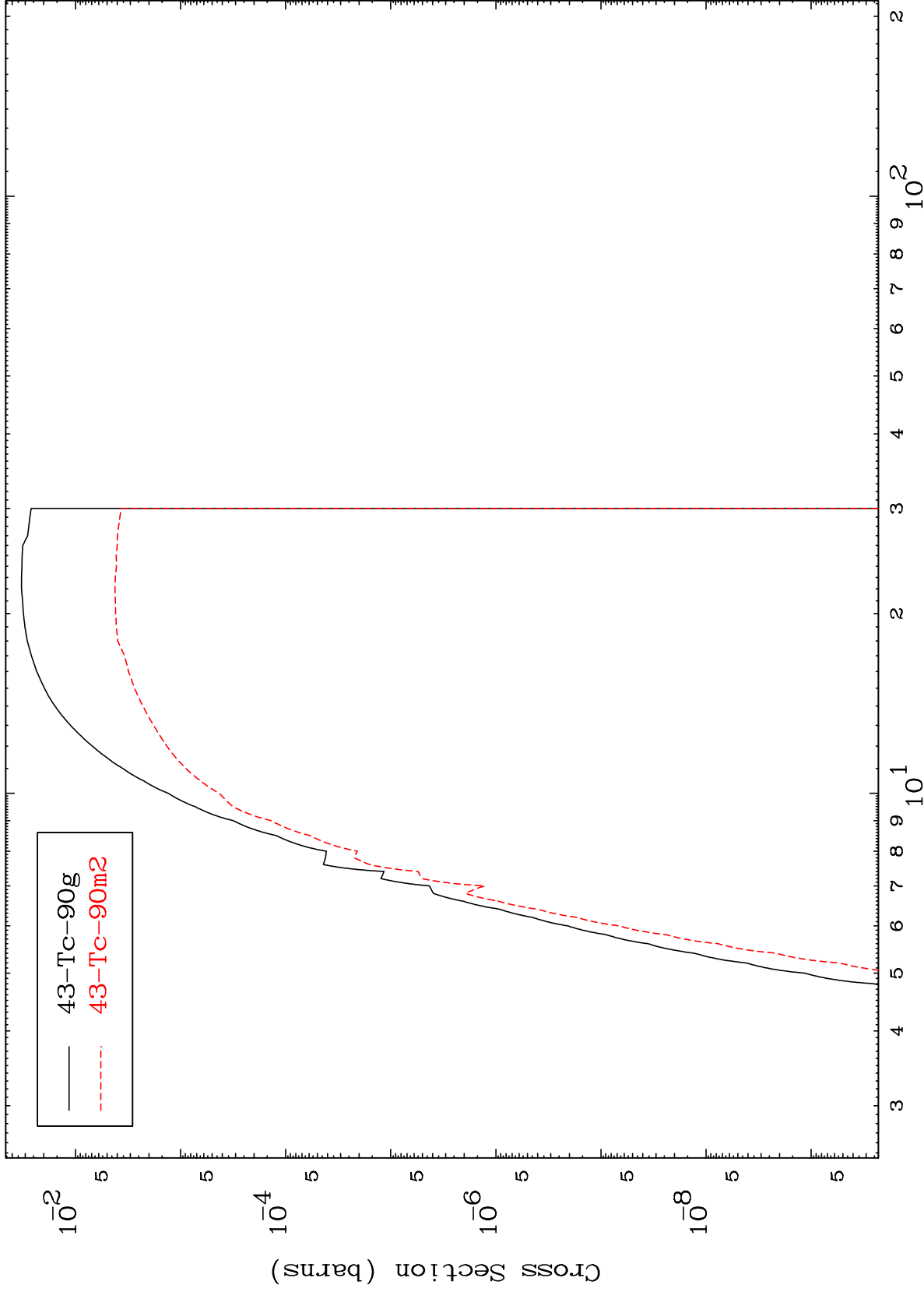
(n,p)
Radionuclide Production Cross Section



MAT 4410

44-Ru-91

(n,d)
Radionuclide Production Cross Section



49

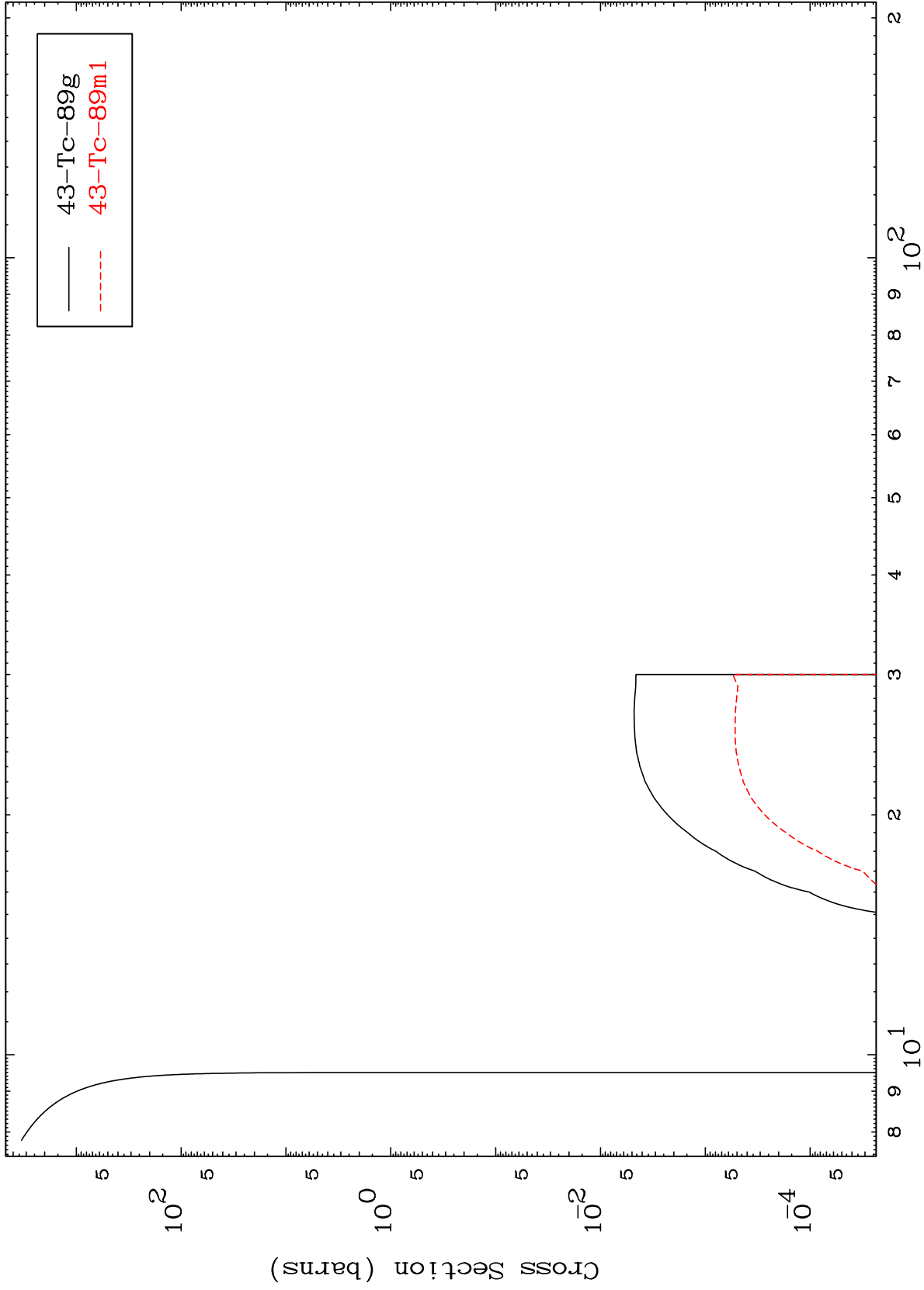
Incident Energy (MeV)

44-Ru-91

MAT 4410

44-Ru-91

(n, t)
Radionuclide Production Cross Section



44-Ru-91

Incident Energy (MeV)

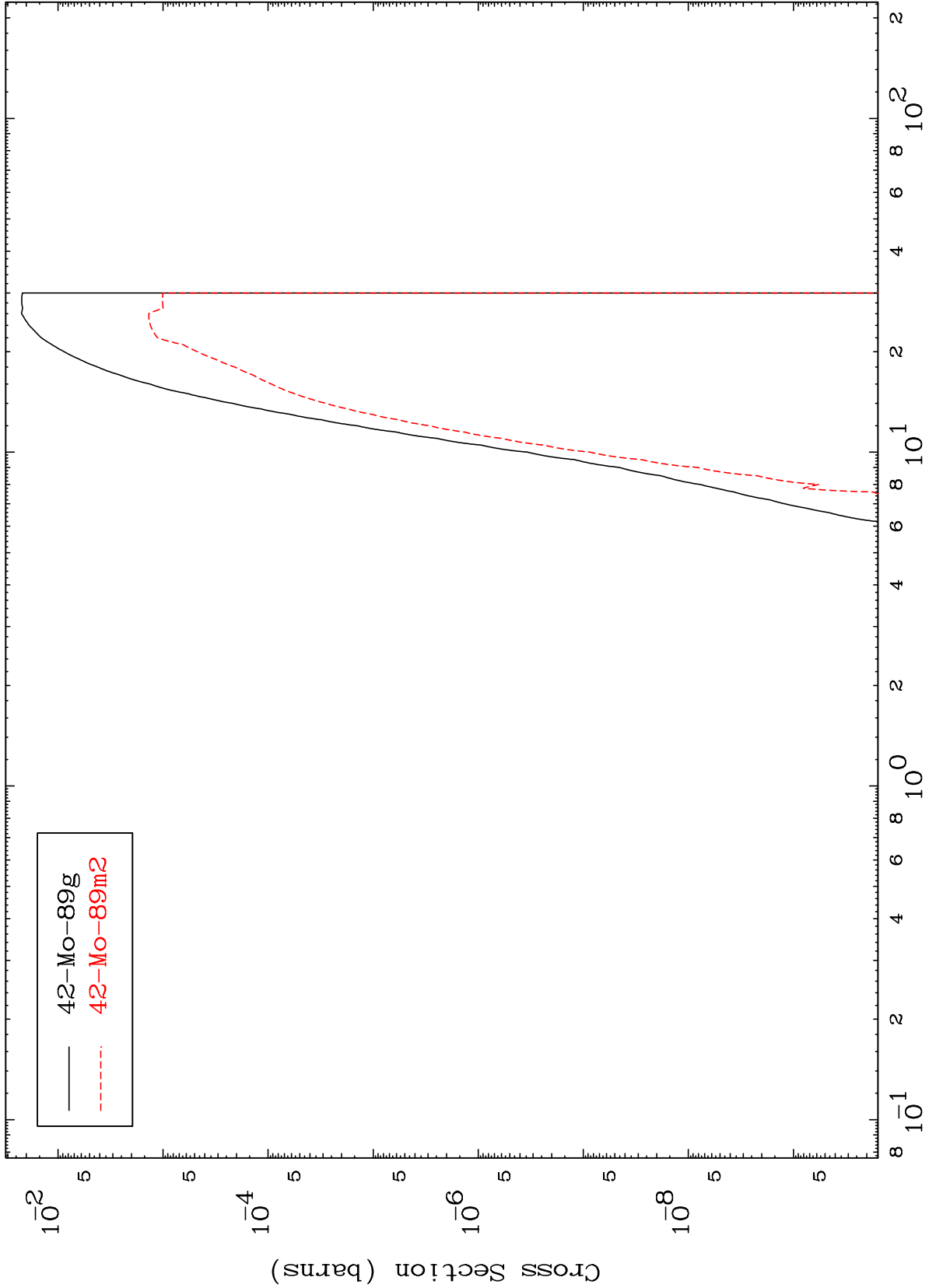
50

MAT 4410

(n,He-3)

44-Ru-91

Radionuclide Production Cross Section



51

Incident Energy (MeV)

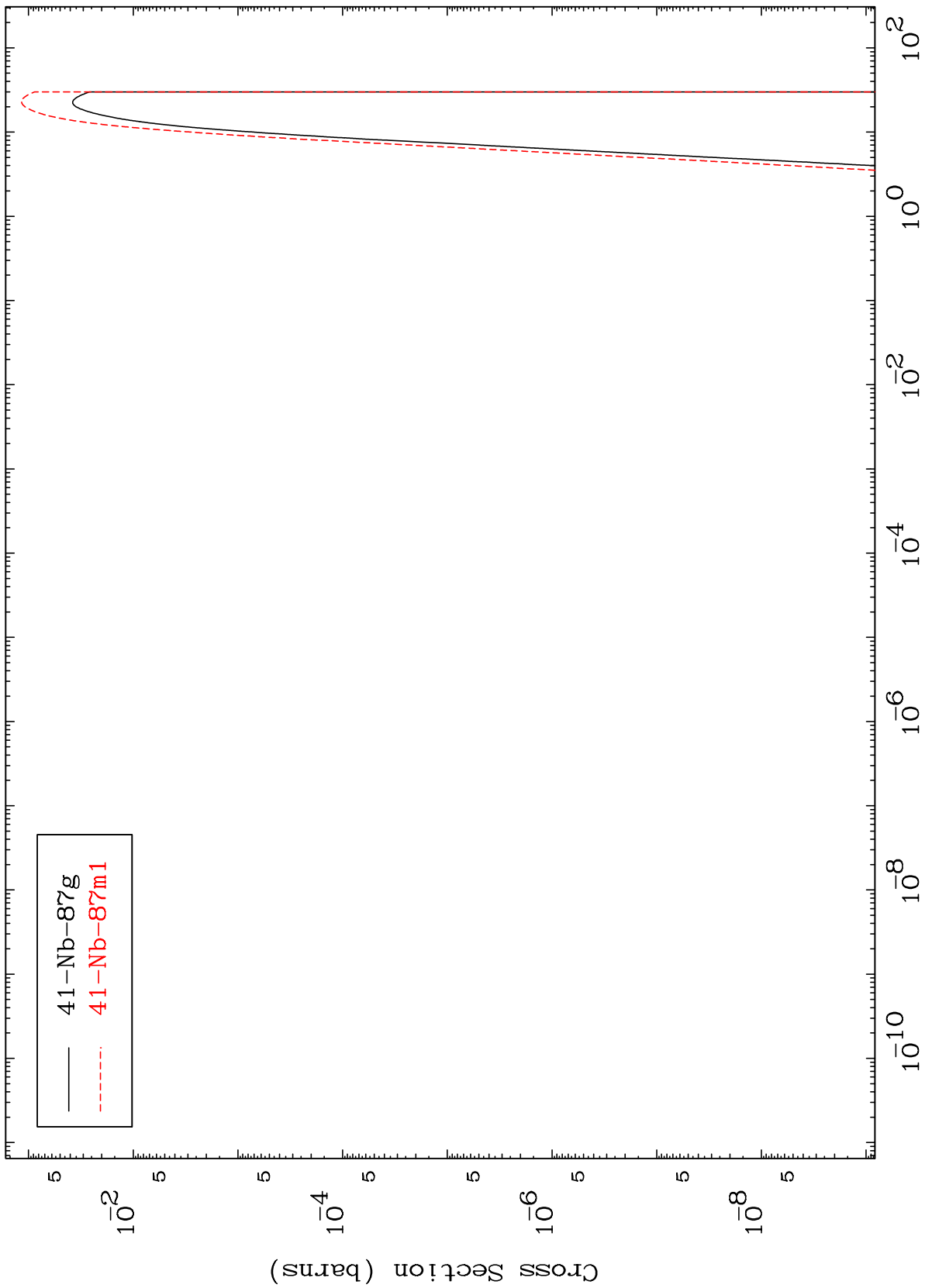
44-Ru-91

MAT 4410

(n,p) α

44-Ru-91

Radionuclide Production Cross Section



Radionuclide Production Cross Section

